

## BHEL, Electronics Division, Mysore Road, Bangalore- 560026

### List of Items for which we are seeking suppliers

Dt: 31/05/2013

BHEL Part No.	Description	Group	Approximate Annual procurement Value in INR.
CN6140101620	NUT DRIVER 4.5MM	BOP	6,000
CN6140101654	NUT DRIVER 6.0MM "NUT DRIVER WITH INS ULATED GREEN HANDLE NOMINAL SIZE: 6.0MM ACROSS FLATS. MAKE: ""TEPCO"""	BOP	6,500
CN9063294956	DIODE RECTFR 1000V,65A SPL DIMN TYPE NOS: BHD F3810, OR SKN 70/12 DRG:46992355006 09	BOP	10,000
CN9071292037	VOLTMETER AC MOVING IRON JEWEL BEARING 0-500V LC:20 F.S.DEFLN:90ø SIZE:96MM X 96MM FLUSH MOUNTING ACCURACY: 1.5% OR BETTER SENSTVTY:1.00kê/V INSULATION LEVEL: 2.0KV 50Hz FOR 1MIN DIRECT READING TYPE . IS1248	BOP	1,785
CN9071410188	AC AMMETER- MOVING IRON PIVOT JEWELLED BEARING TYPE S- 96 SCALE: 0-250A LEAST COUNT: 10A CALIBRATION: WITH CT 250/5A,15VA, ACCURACY CLASS:1.5 SCALE DEFLN: 90 DEG SIZE: 96X96MM FLUSH MOUNTING INSULATION LEVEL: 2.0KV, 50HZ FOR 1MIN	BOP	1,899
CU7419698104	PROGRAMMABLE TEMPERATURE CONVERTER I/P:RTD PT100, 3WIRE NO. OF INPUTS:1 O/P:4-20MA NO. OF OUTPUTS:2 MAXLOAD RES:1000OHMS EXTERNAL POWER SUPPLY 20-35V DC ISOLATION FOR I/P TO O/P O/P TO O/P I/P, O/P TO POWER SUPPLY DIN RAIL MOUNTING SCREW TYPE TERMINALS FOR 2.5 SQMM TYPE NOS : PEPPERL FUCHS : KFD2 UT2 EX2 R.STAHL(P) : 9182/20-51-11S	BOP	48,120
CU7419699046	I/P: RTD 3 (>&<) 4 WIRE (>&<) THERMO COUPLES. NO.OF INPUTS:1 NO.OF OUTPUTS:2 O/P TYPE:4-20mA, EXTERNAL POWER SUPPLY 20-35V DC, 3 PORT ISOLATION BETWEEN INPUT, OUTPUT (>&<) POWER SUPPLY. DIN RAIL MOUNTING, SCREW TYPE TERMINALS FOR 2.5SQMM, SUITABLE TO BE USED IN NON-HAZARDOUS AREA APPLICATIONS. NOTE: PARALLELING OF INPUTS IF ANY TO BE DONE AT SUPPLIER'S END BEFORE DESPATCH.	BOP	43,000
CU7433498745	TB, 2 COND. BLUE 2.5SQ MM, FE RMTB MARKER CENTR.280-904	BOP	37,824
D59410022186	GENERATOR CONTROL PANEL-6 CWB01 3 659 41 00221 IT86	BOP	New Item
D59410022187	GENERATOR CONTROL PANEL-7 CWB01 3 659 41 00221 IT87	BOP	New Item
D59410022188	GENERATOR CONTROL PANEL-8 CWB01 3 659 41 00221 IT88	BOP	New Item
D59410022189	GENERATOR CONTROL PANEL-9 CWB01 3 659 41 00221 IT89	BOP	New Item
D59410022190	GENERATOR CONTROL PANEL-10 CWB01 3 659 41 00221 IT90	BOP	New Item
D59410022191	UNIT CONTROL PANEL-1 CWD01 3 659 41 00221 IT91	BOP	New Item
D59410022194	UNIT CONTROL PANEL-6 CWD01 3 659 41 00221 IT94	BOP	New Item
D59410022195	UNIT CONTROL PANEL-7 CWD01 3 659 41 00221 IT95	BOP	New Item
D59410022196	UNIT CONTROL PANEL-8 CWD01 3 659 41 00221 IT96	BOP	New Item
D59410022197	HARDWIRED CONSOLE DESK CWD01 36594100221IT97 REV35	BOP	New Item
D59410022198	HARDWIRED CONSOLE DESK CWD02 36594100221IT98 REV35	BOP	New Item
D59410022199	HARDWIRED CONSOLE DESK CWD03 36594100221IT99 REV35	BOP	New Item

D59410076702	ELECTRICAL CONTROL PANEL CWB01 36594100767 IT02 REV01.	BOP	New Item
D59410076703	ELECTRICAL CONTROL PANEL CWB02 36594100767 IT03 REV01.	BOP	New Item
D59410076704	NOMENCLATURE LABEL HARDWIRED BACKUP PANEL CWD01 Drg No: 36594100767IT04	BOP	New Item
ED0810000164	Impulse Pipe as per ASTM A106 Gr C 1/2" NB SCH 160 Running length 4 to 6 Meter"	BOP	819,000
ED7388109870	Fan Failure Monitoring Unit Monitors upto 3nos of 24Vdc Fan-Tiers. Unit is programmable and has LEDs for Power-ON, each Fan-Tier: Healthy/Fault status, fault-relay operated status. Has pot-free contact for remote failure indication. Specification Ref : PS4152204	BOP	New Item
ED7388109900	RTD type PT-100, Simplex, 3-wire, Class-A accuracy, temp range (-25) to (+200)degC. RTD to be housed in SS304 stem of length 100+/-10mm and stem dia of 5+/-2mm. Output shall be through PTFE cable of 2m length and minimum 0.21sqmm with silver-plated Cu wires <(>&<)> 2saddlers of SS304 (spring loads). The overall outer jacket shall be White, teflon. The color coding of the 3-wires shall be white, white and Red. The unit shall be suitable for (i)outdoor mounting in atmosphere laden with mild acid, dust, fog etc or (ii)inside control panel. It shall also be capable of being clamped on wall or roof. All the necessary mounting hardwares shall be supplied and shall be of SS304 material. Supplier should also submit drawing of item and mounting arrangement along with offer.	BOP	5,775
ED7388109919	RTD type PT-100, Simplex, 3-wire, Class-B accuracy, temp range (-25) to (+200)degC. RTD to be housed in SS304 stem of length 100+/-10mm and stem dia of 5+/-2mm. Output shall be through PTFE cable of 2m length and minimum 0.21sqmm with silver-plated Cu wires <(>&<)> 2 saddlers of SS304 (spring loads). The overall outer jacket shall be White, teflon. The color coding of the 3-wires shall be white, white and Red. The unit shall be suitable for (i)outdoor mounting in atmosphere laden with mild acid, dust, fog etc or (ii)inside control panel. It shall also be capable of being clamped on wall or roof. All the necessary mounting hardwares shall be supplied and shall be of SS304 material. Supplier should also submit drawing of item and mounting arrangement along with offer.	BOP	11,625
ED7389913452	Cable Channel with Top Cover 75mm(W)x100mm(H)x2000mm(L) Colour - Blue	BOP	74,850
ED7433497110	TB Stud Type 25sqmm 800V 101A Red. Elmex Part No. KBTM6 Red Colour. For ACDB Feeder Output Terminal (Line).	BOP	29,152
ED7433497129	TB Stud Type 25sqmm 800V 101A Black. Elmex Part No. KBTM6 Black Colour. For ACDB Feeder Output Terminal (Neutral).	BOP	29,152
ED7433497137	TB Stud Type 25sqmm 800V 101A Green. Elmex Part No. KBTM6 Green Colour. For ACDB Feeder Output Terminal (Earth).	BOP	New Item
ED7433497145	TB Stud Type 25sqmm 800V 101A Grey. Elmex Part No. KBTM6 Grey Colour. For ACDB Feeder Output Terminal.	BOP	New Item
ED7433497153	End Plate for Stud Type Elmex TB (KBTM6 Grey). Elmex Part No. KPS4 Grey.	BOP	New Item

ED7433497161	Distribution TB 1X8 Red Stud Type. Elmex Part No. DBK 35/M4C 1x8 RED. Suitable for 35 Sq.mm 800V, 114A. For ACDB Bus Bar TB (Line).	BOP	New Item
ED7433497170	End Plate for Stud Type Elmex TB(KBTM6 Red). Elmex Part No. KPS4 Red.	BOP	743
ED7433497188	End Plate for Stud Type Elmex TB(KBTM6 Black). Elmex Part No. KPS4 Black.	BOP	743
ED7433497196	End Plate for Stud Type Elmex TB(KBTM6 Green). Elmex Part No. KPS4 Green.	BOP	New Item
ED7433497200	Distribution TB 1X8 Black Stud Type Elmex Part No. DBK 35/M4C 1x8 BLACK. Suitable for 35 Sq.mm 800V, 114A. For ACDB Bus Bar TB (Neutral).	BOP	New Item
ED7433497218	Distribution TB BLOCK of 8, Black Stud Type. Elmex Part No. DBK M4C BLACK. Suitable for 35 Sq.mm 800V, 114A. For ACDB Bus Bar TB (Neutral).	BOP	New Item
ED7433497226	Distribution TB BLOCK of 8, Red Stud Type. Elmex Part No. DBK M4C Red. Suitable for 35 Sq.mm 800V, 114A. For ACDB Bus Bar TB (Line).	BOP	New Item
ED7433497234	Comb Type Shorting Link for DBK 35/M4C OR DBK 8 M4C. Elmex Part No. KSL4R(2 WAY). For extending ACDB Bus Bar.	BOP	New Item
ED7499001366	VALVE SOLENOID, 3 WAY 2 POSITION, PILOT OPERATED, MEDIUM AIR 7KG/CM SQ, 3/8 INCH, 24V DC, 17.4 WATT. SINGLE COIL FOR HFO TRIP VALVE - ASCO MAKE COMPLETE SOLENOID VALVE CAT NO; AEHCXB316A54VMB(17083)-24V DC.	BOP	New Item
ED7499001374	SOLENOID VALVE, VA4/5 DUAL 24V DC COIL, PORT CONNECTION 1/2" BSP INTERNAL PILOT OPERATED DOUBLE SOLENOID IMPULSE TYPE VALVE, WITH VALVE CODE 57404-16-4G-B2-M2-S2 + DOUBLE SOLENOID 24V DC -50 HZ -35 H, 16 MM ORIFICE, CONNECTION, LEVER OPERATED MANUAL OVERRIDE, VITON SEAL, WITH FLAME PROOF JUNCTION BOX, 1/2 INCH NPT SIDE CABLE ENTRY. ENCLOSURE SUITABLE FOR GROUP IIA <(>&<)> IIB HAVING IP67 WEATHER PROOF PROTECTION CLASS H INSULATION	BOP	New Item
ED7499001382	SPECIAL SOLENOID VALVE, 1/4" BSP 4 WAY DOUBLE SOLENOID OPERATED VALVES, TYPE: EPA255/190/MO/WP;24V DC;MAX WORKING PR 8 BAR. PART NO : E2519CPFO-, 5 PORT ,2 POSITION.PILOT OPERATED VALVE WITH MANUAL OVERRIDE.	BOP	New Item
ED7499001390	SPECIAL SOLENOID VALVE, 1/4" BSP 4 WAY SINGLE SOLENOID OPERATED VALVES, TYPE: EPA255/180/MO/WP; 24V DC;MAX WORKING PR 8 BAR. 5 PORT ,2 POSITION,PILOT OPERATED VALVE WITH MANUAL OVERRIDE	BOP	New Item
EN7389920190	MODULE AO4DV - Metso DNA Analog Output Unit, +/-10V, AO4DV, Metso Part No. D201342.	BOP	New Item
EN7389920203	MODULE TI4W4 - Temperature Input unit 4-wire RTD, Metso Part No. D201171	BOP	New Item
EN7389920211	MODULE DI8M - Digital input unit, with circuit monitoring, Metso Part No. D201239.	BOP	New Item
EN7389920220	MODULE DI16P - Digital input unit, PNP, Metso Part No. D201815	BOP	New Item
EN7389920238	MODULE DO16P - Digital output unit, PNP, Metso Part No. D201830	BOP	New Item
EN7389920246	MODULE AI2B - Analog I/P unit , +/-40 mV, Metso Part No. D201572	BOP	New Item
EN7389920254	MODULE HC8 - HART Communication Unit, Metso Part No. D201637	BOP	New Item

EN7389920262	MODULE DII8U120 - Digital I/P unit, Isolated inputs, 120V AC, Metso Part No. D201822	BOP	New Item
EN7389920270	MODULE DII8U240 - Digital I/P unit , Isolated inputs, 240V AC, Metso Part No. D201823	BOP	New Item
EN7389920289	MODULE FII4V - Frequency <(>&<)> Pulse I/P unit, 24V, Metso Part No. D201483.	BOP	New Item
EN7389920297	MODULE HS8 - HART Signal Connector Unit, Metso Part No. D201627	BOP	New Item
EN7389920300	MODULE MBMT80 - Mounting Base for ACN MR/IPSP (for M80 modules), Metso Part No. D202076	BOP	New Item
EN7389920319	MBST80 - Mounting Base for economy use with MBMT (for M80 modules), Metso Part No. D202031	BOP	New Item
EN7389920327	MBMT120 - Mounting Base for ACN MR/IPSP (for M120 modules), Metso Part No. D201893	BOP	New Item
EN7389920335	MBST120 - Mounting Base for economy use with MBMT (for M120 modules), Metso Part No. D202077	BOP	New Item
EN7389920343	MBI8T - Mounting Base for Turbine I/O Modules (for 8 modules), Metso Part No. D201894	BOP	New Item
EN7389920351	MODULE AOI3S - Servo O/P Unit, Metso Part No. D201887.	BOP	New Item
EN7389920360	MODULE AIT4L - Valve position measurement (LVDT), Metso Part No. D201885.	BOP	New Item
EN7389920378	MODULE AIF4E - Eddy Current measurement, Metso Part No. D201888.	BOP	New Item
EN7389920386	MODULE AIT4C - Valve Position I/P, Metso Part No. D201886.	BOP	New Item
EN7389920394	MODULE AIF4V - Vibration <(>&<)> shaft position measurement, Metso Part No. D202002.	BOP	New Item
EN7410100268	MetsoACN Serial Controller Card, 8 Port, PCI (Rocket port) Octa DB9 - D200583	BOP	596,556
EN7499001323	MBI2T - Mounting Base for Turbine I/O Modules (for 2 modules), Metso Part No. D202090	BOP	New Item
EN7499001331	AI8CN - Analog input unit, 20 mA, external field power supply, Metso Part No. D201736.	BOP	New Item
D59410022192	UNIT CONTROL PANEL-2 CWD01 3 659 41 00221 IT92	BOP-Control Desk	New Item
D59410022193	UNIT CONTROL PANEL-5 CWD01 3 659 41 00221 IT93	BOP-Control Desk	New Item
D59410042901	MIMIC TILES FORECP 36594100429 01	BOP-Control Desk	37,024
D59410042902	MIMIC TILES FORECP 36594100429 02	BOP-Control Desk	1,719
D59410042903	MIMIC TILES FORECP 36594100429 03	BOP-Control Desk	1,587
D59410042905	MIMIC TILES FORECP 36594100429 05	BOP-Control Desk	1,322
D59410042906	MIMIC TILES FORECP 36594100429 06	BOP-Control Desk	661
D59410042907	MIMIC TILES FORECP 36594100429 07	BOP-Control Desk	14,810
D59410042908	MIMIC TILES FORECP 36594100429 08	BOP-Control Desk	468
D59410042910	MIMIC TILES FORECP 36594100429 10	BOP-Control Desk	6,215
D594100429105	MIMIC TILES FOR ECP, SIZE:48X24 mm, DRG NO.36594100429 IT.105	BOP-Control Desk	529
D594100429106	MIMIC TILES FOR ECP, SIZE:48X24 mm, DRG NO.36594100429 IT.106	BOP-Control Desk	529
D594100429107	MIMIC TILES FOR ECP, SIZE:48X24 mm, DRG NO.36594100429 IT.107	BOP-Control Desk	2,116
D594100429108	MIMIC TILES FOR ECP, SIZE:48X24 mm, DRG NO.36594100429 IT.108	BOP-Control Desk	529
D594100429109	MIMIC TILES FOR ECP, SIZE:48X48 mm, DRG NO.36594100429 IT.109	BOP-Control Desk	312
D59410042911	MIMIC TILES FORECP 36594100429 11	BOP-Control Desk	397

D59410042912	MIMIC TILES FORECP 36594100429 12	BOP-Control Desk	264
D59410042913	MIMIC TILES FORECP 36594100429 13	BOP-Control Desk	529
D59410042914	MIMIC TILES FORECP 36594100429 14	BOP-Control Desk	264
D59410042915	MIMIC TILES FORECP 36594100429 15	BOP-Control Desk	3,174
D59410042916	MIMIC TILES FORECP 36594100429 16	BOP-Control Desk	2,380
D59410042917	MIMIC TILES FORECP 36594100429 17	BOP-Control Desk	529
D59410042918	MIMIC TILES FORECP 36594100429 18	BOP-Control Desk	156
D59410042920	MIMIC TILES FORECP 36594100429 20	BOP-Control Desk	661
D59410042921	MIMIC TILES FORECP 36594100429 21	BOP-Control Desk	132
D59410042922	MIMIC TILES FORECP 36594100429 22	BOP-Control Desk	661
D59410042923	MIMIC TILES FORECP 36594100429 23	BOP-Control Desk	1,322
D59410042924	MIMIC TILES FORECP 36594100429 24	BOP-Control Desk	468
D59410042925	MIMIC TILES FORECP 36594100429 25	BOP-Control Desk	312
D59410042926	MIMIC TILES FORECP 36594100429 26	BOP-Control Desk	1,190
D59410042927	MIMIC TILES FORECP 36594100429 27	BOP-Control Desk	397
D59410042929	MIMIC TILES FORECP 36594100429 29	BOP-Control Desk	16,000
D59410042930	MIMIC TILES FORECP 36594100429 30	BOP-Control Desk	13,884
D59410042931	MIMIC TILES FORECP 36594100429 31	BOP-Control Desk	2,380
D59410042932	MIMIC TILES FORECP 36594100429 32	BOP-Control Desk	1,322
D59410042933	MIMIC TILES FORECP 36594100429 33	BOP-Control Desk	2,380
D59410042934	MIMIC TILES FORECP 36594100429 34	BOP-Control Desk	1,719
D59410042935	MIMIC TILES FORECP 36594100429 35	BOP-Control Desk	1,058
D59410042936	MIMIC TILES FORECP 36594100429 36	BOP-Control Desk	2,182
D59410042937	MIMIC TILES FORECP 36594100429 37	BOP-Control Desk	6,083
D59410042938	MIMIC TILES FORECP 36594100429 38	BOP-Control Desk	7,405
D59410042939	MIMIC TILES FORECP 36594100429 39	BOP-Control Desk	793
D59410042942	MIMIC TILES FORECP 36594100429 42	BOP-Control Desk	529
D59410042943	MIMIC TILES FORECP 36594100429 43	BOP-Control Desk	529
D59410042944	MIMIC TILES FORECP 36594100429 44	BOP-Control Desk	926
D59410042945	MIMIC TILES FORECP 36594100429 45	BOP-Control Desk	1,455
D59410042946	MIMIC TILES FORECP 36594100429 46	BOP-Control Desk	1,058
D59410042947	MIMIC TILES FORECP 36594100429 47	BOP-Control Desk	132
D59410042948	MIMIC TILES FORECP 36594100429 48	BOP-Control Desk	1,091
D59410042949	MIMIC TILES FORECP 36594100429 49	BOP-Control Desk	21,421
D59410042950	MIMIC TILES FORECP 36594100429 50	BOP-Control Desk	926
D59410042951	MIMIC TILES FORECP 36594100429 51	BOP-Control Desk	7,405
D59410042952	MIMIC TILES FORECP 36594100429 52	BOP-Control Desk	1,322
D59410042953	MIMIC TILES FORECP 36594100429 53	BOP-Control Desk	9,256
D59410042954	MIMIC TILES FORECP 36594100429 54	BOP-Control Desk	793
D59410042955	MIMIC TILES FORECP 36594100429 55	BOP-Control Desk	793
D59410042956	MIMIC TILES FORECP 36594100429 56	BOP-Control Desk	935
D59410042957	MIMIC TILES FORECP 36594100429 57	BOP-Control Desk	468
D59410042958	MIMIC TILES FOR ECP DRG:3 659 41 00429 IT58	BOP-Control Desk	12,562
D59410042959	MIMIC TILES FOR ECP SIZE: 48 X 24MM DRG:3 659 41 00429 IT59	BOP-Control Desk	132
D59410042964	MIMIC TILES FOR ECP SIZE: 48 X 24MM DRG:3 659 41 00429 IT64	BOP-Control Desk	2,248

D59410042970	MIMIC TILES FOR ECP size:48x48MM DRG:36594100429IT70	BOP-Control Desk	624
D59410042971	MIMIC TILES FOR ECP size:48x48MM DRG:36594100429IT71	BOP-Control Desk	624
D59410042972	MIMIC TILES FOR ECP SIZE:48X48MM DRG:36594100429IT72	BOP-Control Desk	312
D59410042973	MIMIC TILES FOR ECP SIZE:48X24MM DRG:36594100429IT73	BOP-Control Desk	132
D59410042974	MIMIC TILES FOR ECP SIZE:48X24MM DRG:36594100429IT74	BOP-Control Desk	661
D59410042976	MIMIC TILES FOR ECP SIZE:48X24MM DRG:36594100429IT76	BOP-Control Desk	397
D59410042977	MIMIC TILES FOR ECP SIZE:48X24MM DRG:36594100429IT77	BOP-Control Desk	397
D59410042979	MIMIC TILES FOR ECP SIZE:48X24MM DRG:DRG:36594100429IT79	BOP-Control Desk	1,058
D59410042980	MIMIC TILES FOR ECP SIZE:48X24MM DRG:36594100429IT80	BOP-Control Desk	264
D59410042986	MIMIC TILES FOR ECP [RAL SHADE] SIZE : 48MM X 24MM. DRG. : 36594100429 86	BOP-Control Desk	132
D59410044941	MIMIC TILES FOR ECP SIZE: 48MM X 48MM DRG NO: 36594100449 41	BOP-Control Desk	156
D59410049901	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 01	BOP-Control Desk	42,710
D59410049902	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 02	BOP-Control Desk	1,851
D59410049904	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 04	BOP-Control Desk	14,810
D59410049905	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 05	BOP-Control Desk	3,835
D59410049906	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 06	BOP-Control Desk	2,248
D59410049907	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 07	BOP-Control Desk	264
D59410049908	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 08	BOP-Control Desk	3,702
D59410049909	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 48MM DRG NO: 36594100499 09	BOP-Control Desk	624
D59410049910	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 10	BOP-Control Desk	1,190
D594100499100	MIMIC TILES FOR ECP, SIZE: 48x48 MM,DRG.NO. 36594100499 IT.100	BOP-Control Desk	779
D594100499101	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.101	BOP-Control Desk	4,628
D594100499102	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.102	BOP-Control Desk	4,760
D594100499103	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.103	BOP-Control Desk	3,438
D594100499104	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.104	BOP-Control Desk	529
D594100499105	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.105	BOP-Control Desk	529
D594100499107	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.107	BOP-Control Desk	793
D594100499109	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.109	BOP-Control Desk	264
D59410049911	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 11	BOP-Control Desk	15,339
D594100499112	MIMIC TILES FOR ECP, SIZE: 48x48 MM,DRG.NO. 36594100499 IT.112	BOP-Control Desk	2,494
D594100499114	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.114	BOP-Control Desk	397

D594100499115	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.115	BOP-Control Desk	1,851
D594100499116	MIMIC TILES FOR ECP, SIZE: 48x48 MM,DRG.NO. 36594100499 IT.116	BOP-Control Desk	1,247
D594100499118	MIMIC TILES FOR ECP, SIZE: 48x48 MM,DRG.NO. 36594100499 IT.118	BOP-Control Desk	156
D594100499119	MIMIC TILES FOR ECP, SIZE: 48x48 MM,DRG.NO. 36594100499 IT.119	BOP-Control Desk	935
D59410049912	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 12	BOP-Control Desk	3,702
D594100499120	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.120	BOP-Control Desk	529
D594100499121	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.121	BOP-Control Desk	1,587
D594100499122	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.122	BOP-Control Desk	529
D594100499123	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.123	BOP-Control Desk	793
D59410049914	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 14	BOP-Control Desk	22,215
D594100499142	Mimic Tile Size: 48x24 mm 3 659 41 00 499 IT 142	BOP-Control Desk	264
D59410049915	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 15	BOP-Control Desk	7,934
D594100499152	MIMIC TILES FOR GCP-AMRAVATI SIZE: 48MM X 24MM DRG NO: 36594100499 152	BOP-Control Desk	264
D594100499157	MIMIC TILES FOR ECP [IS SHADE] SIZE : 48X24 MM. DRG. : 3 659 41 00499IT157	BOP-Control Desk	264
D594100499158	MIMIC TILES FOR ECP [IS SHADE] SIZE : 48X24 MM. DRG. : 3 659 41 00499IT158	BOP-Control Desk	132
D594100499159	MIMIC TILES FOR ECP [IS SHADE] SIZE : 48X48 MM. DRG. : 3 659 41 00499IT159	BOP-Control Desk	156
D59410049916	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 16	BOP-Control Desk	1,587
D594100499160	MIMIC TILES FOR ECP [IS SHADE] SIZE : 48X24 MM. DRG. : 3 659 41 00499IT160	BOP-Control Desk	264
D59410049917	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 17	BOP-Control Desk	1,190
D59410049918	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 18	BOP-Control Desk	4,364
D59410049919	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 19	BOP-Control Desk	3,041
D59410049920	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 48MM DRG NO: 36594100499 20	BOP-Control Desk	156
D59410049923	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 23	BOP-Control Desk	529
D59410049924	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 24	BOP-Control Desk	2,645
D59410049926	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 26	BOP-Control Desk	7,273
D59410049927	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 27	BOP-Control Desk	11,372
D59410049929	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 48MM DRG NO: 36594100499 29	BOP-Control Desk	156
D59410049931	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 31	BOP-Control Desk	264

D59410049932	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 32	BOP-Control Desk	19,438
D59410049933	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 33	BOP-Control Desk	19,967
D59410049934	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 34	BOP-Control Desk	2,380
D59410049935	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 35	BOP-Control Desk	3,306
D59410049936	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 48MM DRG NO: 36594100499 36	BOP-Control Desk	468
D59410049937	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 48MM DRG NO: 36594100499 37	BOP-Control Desk	1,403
D59410049939	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 39	BOP-Control Desk	14,413
D59410049940	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 40	BOP-Control Desk	529
D59410049941	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 41	BOP-Control Desk	661
D59410049942	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 42	BOP-Control Desk	661
D59410049943	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 43	BOP-Control Desk	2,116
D59410049947	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 47	BOP-Control Desk	5,554
D59410049948	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 48	BOP-Control Desk	264
D59410049949	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 48MM DRG NO: 36594100499 49	BOP-Control Desk	935
D59410049951	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 51	BOP-Control Desk	37,421
D59410049952	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 52	BOP-Control Desk	40,330
D59410049953	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 53	BOP-Control Desk	13,355
D59410049954	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 54	BOP-Control Desk	3,306
D59410049955	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 55	BOP-Control Desk	2,248
D59410049956	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 56	BOP-Control Desk	2,248
D59410049958	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 58	BOP-Control Desk	1,719
D59410049959	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 48MM DRG NO: 36594100499 59	BOP-Control Desk	2,494
D59410049960	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 60	BOP-Control Desk	1,851
D59410049964	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 64	BOP-Control Desk	661
D59410049965	MIMIC TILES FOR ECB-1 <(>&<)> ECB-2 SIZE: 48MM X 24MM DRG NO: 36594100499 65	BOP-Control Desk	661
D59410049967	MIMIC TILES FOR ECP SIZE:48X24MM DRG.NO.36594100499 IT.67	BOP-Control Desk	661
D59410049970	MIMIC TILES FOR ECP SIZE:48X24MM DRG.NO.36594100499 IT.70	BOP-Control Desk	926



D59410049971	MIMIC TILES FOR ECP SIZE:48X48MM DRG.NO.36594100499 IT.71	BOP-Control Desk	624
D59410049972	MIMIC TILES FOR ECP SIZE:48X24MM DRG.NO.36594100499 IT.72	BOP-Control Desk	661
D59410049973	MIMIC TILES FOR ECP SIZE:48X24MM DRG.NO.36594100499 IT.73	BOP-Control Desk	2,909
D59410049974	MIMIC TILES FOR ECP SIZE:48X24MM DRG.NO.36594100499 IT.74	BOP-Control Desk	926
D59410049975	MIMIC TILES FOR ECP SIZE:48X24MM DRG.NO.36594100499 IT.75	BOP-Control Desk	2,248
D59410049989	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.89	BOP-Control Desk	264
D59410049990	MIMIC TILES FOR ECP, SIZE: 48x48 MM,DRG.NO. 36594100499 IT.90	BOP-Control Desk	888
D59410049992	MIMIC TILES FOR ECP, SIZE: 48x48 MM,DRG.NO. 36594100499 IT.92	BOP-Control Desk	9,353
D59410049993	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.93	BOP-Control Desk	1,353
D59410049994	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.94	BOP-Control Desk	926
D59410049995	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.95	BOP-Control Desk	4,231
D59410049996	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.96	BOP-Control Desk	4,364
D59410049997	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.97	BOP-Control Desk	3,967
D59410049998	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.98	BOP-Control Desk	1,587
D59410049999	MIMIC TILES FOR ECP, SIZE: 48x24 MM,DRG.NO. 36594100499 IT.99	BOP-Control Desk	793
D59410076701	UNIT CONTROL PANEL CWD01 36594100767 IT01 REV00	BOP-Control Desk	New Item
SN0659380706	AMMETER, I/P:4-20MA RANGE:0-600A BEZEL SIZE:48X48MM DIAL:BLACK LETTERS ON WHITE DIAL BEZEL FRAME COLOUR DUSTY GREY(RAL 7037) MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS POINTER DEFLECTION: 240DEG MECHANISM:MOVING COIL ACCURACY CLASS:2.5 OR BETTER TROPICAL CONDITIONING: LIMITED TROPICAL PROOF GLASS: ANTI GLARE	BOP-Control Desk	8,274
SN0659380897	AMMETER, I/P:4-16-20 mA, SCALE: 0-600-3600 A. SIZE: 48x48 MM, DIAL: BLACK LETTERS ON WHITE DIAL, BEZEL FRAME COLOUR: RAL7037 DUSTY GREY, ANGLE OF DEFLECTION: 0-240 DEG FOR 4-20 mA; SCALE RANGE: 0-600 A FOR 4-16 mA; WITH GRADUATIONS, 600- 3600 A FOR 16-20 mA WITHOUT GRADUATIONS WITH END POSN MARKED, MOUNTING: ON SUBKLEW MOSAIC GRID, 90 DEG TO HORIZONTAL, WITH SCREW CLAMPS. MOVING COIL MECHANISIM, ACCURACY CLASS:2.5 OR BETTER, LIMITED TROPICAL PROOF, ANTI- GLARE GLASS	BOP-Control Desk	8,274
SN0659381559	MOSAIC GRID ASSEMBLY MAKE-TEW [SUBTEAM] CONSTRUCTION TYPE:SM24. FRONT PROFILE TYPE:SP49. NO.OF 24 MM ROWS:50 NO.OF 48 MM COLUMNS:37 OVERALL DIMENSIONS: 1850(W)X1274(H)MM. CUTOUT DIMENSIONS: 1802(W)X1226(H)MM. TOTAL AREA ALONG WITH FRAME WORK:2.357 SQ.MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG.TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	114,826

SN0659381567	ELECTRICAL CONTROL PANEL FOR OP JINDAL 1.MOSAIC GRID NO.OF ROWS OF 24MM:50 NO.OF COLUMNS OF 48MM:37 AREA OF MOSAIC GRID IN SQ.MTS.:2.357 2.PANEL HEIGHT:(MM):2355 3.PANEL WIDTH(MM):1976 4.SHEET THICKNESS: FRONT PANEL (MM):3 TOP COVER (MM):2 SIDE COVERS(MM):2 REAR PANEL <(>&<)> DOORS(MM):3 5.FRONT PANEL SHEET HT.(% OF TOTAL HT.):45.95% 9.DOOR ARRANGEMENT:2 DOUBLE LEAF DOORS 10.PROTECTION CLASS:IP30 11 PAINT SHADE: BOTH EXTERIOR <(>&<)> INTERIOR SURFACE: PEBBLE GRAY TO SHADE RAL:7032 (SEMI GLOSSY) EPOXY BASED, POWDER COATED 13.APPROX.NO OF CONNECTIONS AT BHEL WORKS: 1700 14.NO OF FRAMES FOR NON-DIN SIZE INSTRUMENTS:0 15.REFER PS415902 CUSTOMER : M/S JINDAL POWER LTD.	BOP-Control Desk	137,895
SN0659381672	PUSH BUTTON MODULE WITH 1PB AND 3LED EF.72 23 03 PB COLOUR:33-RED LED COLOUR:11-GREEN; 13-YELLOW;15-RED PB WITH 2NO CONTACTS GOLD PLATED LEDS WITH SERIES RESISTOR FOR 24V DC CONNECTION WITH REAR PLUG-IN CONNECTOR TYPE SF24/7, WITHOUT CONNECTOR <(>&<)> CABLE SIZE:48X24MM MODULE COLOUR:RAL7035	BOP-Control Desk	150,999
SN0659381966	MOSAIC GRID ASSEMBLY FOR ECP-1 PROJECT: M/S KWPCCL-RAIGARH 1X600MW (AVANTHA/JHABUA) MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO.OF 24MM ROWS - 71 NO. OF 48MM COLUMNS - 41 OVERALL DIMENSIONS: (MM): 2042 (W) X 1778 (H) CUTOUT DIMENSIONS : (MM): 1994 (W) X 1730 (H) TOTAL AREA ALONG WITH FRAMEWORK - 3.630 SQ MTS ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	176,842
SN0659381982	MOSAIC GRID ASSEMBLY FOR UCP-ABHIJEET CHANDWA (4X270MW) MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO.OF 24MM ROWS -56 NO. OF 48MM COLUMNS-37 OVERALL DIMENSIONS (MM):1850 (W) X 1418(H) CUTOUT DIMENSIONS (MM): 1802 (W) X 1370(H) TOTAL AREA ALONG WITH FRAMEWORK - 2.623 SQ.MTS ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	255,569
SN0659382008	DIGITAL DISPLAY MODULE RANGE : -60 TO +20 DEG. C, 3 1/2 DIGIT DISPLAY, DISPLAY COLOUR : GREEN, MODULE COLOUR : RAL7037, POWER SUPPLY : 24VDC, SCREW TYPE CONNECTOR, INPUT : 4-20MA, DECIMAL POINT : ZERO, ENGG. UNIT : DEG.C, SIZE : 48X24 MM, SUITABLE FOR MOSAIC GRID MOUNTING, OPERATING MANUAL IN ENGLISH	BOP-Control Desk	8,687

SN0659382059	UNIT CONTROL PANEL FOR ABHIJEET-CHANDWA 1.Mosaic Grid- No. of rows of 24mm each:56 No. of columns of 48mm each:37 Area of Mosaic Grid[sq mt]:2.623sq.mt. 2.Panel height(mm):2355 3.Panel Width[mm](Total):1976 4.Sheet thickness- Front Panel [mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]:39.79% 9.Door Arrangement: Two Double leaf door 10.Protection Class-IP30 11.Paint shade- Exterior surface:Pebble Grey to shade RAL-7032(Semi Glossy) Interior surface: Brilliant white (Glossy) 13.Approx no. of connections at BHEL works-2000 14. No of NON-DIN Frames:1 Refer PS415902 Customer: M/S ABHIJEET CHANDWA(4X270MW) PHASE-I<(>&<)>II Consultant : M/S DCPL	BOP-Control Desk	275,791
SN0659382113	ENGRAVING DETAILS FOR MOSAIC ITEMS OF UCP- KWPCCL (AVANTHA) AS PER PS4152143	BOP-Control Desk	65,037
SN0659382130	INDICATOR 1 SCALE 48x48 MM; I/P: 4-20 MA; SCALE: 0-2500 T/HR DIAL: 90 DEG ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY, LIMITED TROPICAL PROOF, ANTI-GLARE GLASS, MOUNTING ON SUBKLEW MOSAIC GRID, 90 DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	3,388
SN0659382423	ELECTRONIC ENERGY METER PT RATIO : 16.5KV/v3 / 110V/v3 CT RATIO:12,500/5A NOMINAL INPUT:110V,5A SUITABLE FOR 3 PHASE 4 WIRE UNBALANCED LOAD ACCURACY CLASS:0.2 MIMIMUM NO.OF DIGITS:6 DISPLAY IN MWHR/MVARHR DIRECT WITHOUT MULTIPLICATION FACTOR. BACKLIT LCD,OR LED DISPLAY, WITH RS485 PORT SUITABLE FOR MODBUS PROTOCOL. MIMIMUM REQUIRED PARAMETERS TO BE DISPLAYED : INSTANTANEOUS MW,MVAR,MVA,PHASE VOLTAGES, PHASE CURRENTS,PF,TIME <(>&<)> DATE. DIMENSIONS PREFERABLY 144X144MM METER SHOULD BE SUITABLE FOR FLUSH MOUNTING ON MOSAIC GRID. AUX.SUPPLY:240V AC(IF REQUIRED) CUSTOMER : ABHIJEET,CHANDWA	BOP-Control Desk	34,000
SN0659382601	INDICATOR 1 SCALE 48X48MM;I/P 4-20MA SCALE:0-1200deg C DIAL:90DEG ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	10,103
SN0659382709	ELECTRONIC ENERGY METER PT RATIO: 16.5KV/SQ.RT.3/110V/SQ.RT.3. CT RATIO: 13000/5A. NOMINAL INPUT:110V,5A. SUITABLE FOR 3PH,4WIRE UNBALANCED LOAD. ACCURACY CLASS: 0.2S AS PER IEC-62053 MINIMUM NO.OF DIGITS:6 DISPLAY IN MWHR/MVARHR DIRECT WITH OR WITHOUT MULTIPLICATION FACTOR. BACKLIT LCD,OR LED DISPLAY. WITH RS485 PORT SUITABLE FOR MODBUS PROTOCOL. MINIMUM REQUIRED PARAMETERS: INSTANTANEOUS MW, MVAR, MVA, PHASE VOLTAGE, PHASE CURRENT, FREQUENCY, PF, TIME <(>&<)> DATE, MWHR REGISTER, MVARHR REGISTER, MVAHR REGISTER. DISPLAY ON METER CALCULATED ON CT/PT PRIMARY. FOR FLUSH MOUNTING ON MOSAIC GRID. AUX. SUPPLY : 240V AC, OR BATTERY BACKUP FOR DISPLAY IN CASE OF PT SUPPLY FAILURE. METER TO BE SUITABLE FOR ENERGY ACCOUNTING AND AUDIT TYPE, AS PER CEA GUIDELINES. CUSTOMER: INDIABULLS, AMRAVATI/NASIK.	BOP-Control Desk	245,000

SN0659382776	MOSAIC GRID ASSEMBLY FOR BCPL, LEPETKATA/ OPAL-DAHEJ HWC. MAKE OF GRID <(>&<)> FRAME MATERIAL : TEW, GERMANY. CONSTRUCTION TYPE : SM24. FRONT PROFILE TYPE : SP49. NO. OF 24MM ROWS : 15. NO. OF 48MM COLUMNS : 11. OVERALL DIMENSIONS : 602(W) X 434(H) MM. CUTOUT DIMENSIONS : 554(W) X 386(H) MM. TOTAL AREA ALONG WITH FRAMEWORK :0.2612 SQ. MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING VERTICALLY ON THE FRONT OF A PANEL.	BOP-Control Desk	49,976
SN0659382881	MOSAIC GRID ASSEMBLY FOR UCP SIKKA TPP Unit 3 <(>&<)> 4() MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO. OF 24MM ROWS - 71 NO. OF 48MM COLUMNS - 24 OVERALL DIMENSIONS (MM): 1226(W) x 1778(H) CUTOUT DIMENSIONS (MM): 1178(W) x 1730(H) TOTAL AREA ALONG WITH FRAMEWORK - 2.18 SQ. MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	106,203
SN0659382890	UCP Panel for SIKKA TPP Unit 3 <(>&<)> 4 () 1.Mosaic Grid : No. of rows of 24mm each: 71 No. of columns of 48mm each: 24 Area of Mosaic Grid[sq mt]: 2.18 2.Panel height(mm): 2355 3.Panel Width[mm](Total):1352 4.Sheet thickness- Front Panel[mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]: 24.5 9.Door Arrangement: Two Double Leaf Door 10.Protection Class: IP30 11.Paint shade: Exterior: Platinum Grey to shade RAL-7036 (Semi Glossy) Interior: Brilliant White ( Glossy ) 12.No. of frames for NON DIN instruments: 2 13.Approx no. of connections at BHEL works: 1800 Refer PS415902 Customer: M/S GSECL Consultant :M/S TCE BANGALORE	BOP-Control Desk	110,328
SN0659382903	INDICATOR 1 SCALE SIZE:48X48MM I/P:4-20MA SCALE:-100..0..+100MW DIAL:90DEG. ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLAR GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90 DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	6,756
SN0659382938	ENGRAVING DETAILS FOR MOSAIC CONSOLE OF FIELD INTERFACE PANELS: FIP01,FIP02 <(>&<)> FIP03. AS PER PS4152162	BOP-Control Desk	30,632
SN0659382954	GENERATOR CONTROL PANEL FOR DB POWER 1.MOSAIC GRID NO.OF ROWS OF 24MM:54 NO.OF COLUMNS OF 48MM:22 AREA OF MOSAIC GRID IN SQ.MTS.:1.548 2.PANEL HEIGHT:(MM):2355 3.PANEL WIDTH(MM):1256 4.SHEET THICKNESS: FRONT PANEL (MM):3 TOP COVER (MM):2 SIDE COVERS(MM):2 REAR PANEL <(>&<)> DOORS(MM):3 5.FRONT PANEL SHEET HT.(% OF TOTAL HT.):41.82% 9.DOOR ARRANGEMENT: 1 DOUBLE LEAF DOOR 10.PROTECTION CLASS:IP30 11 PAINT SHADE: RAL:7032 (SEMI-GLOSSY) BOTH INTERIOR <(>&<)> EXTERIOR. 13.APPROX.NO OF CONNECTIONS AT BHEL WORKS: 1000 14.NO OF FRAMES FOR NON-DIN SIZE INSTRUMENTS:0 15.REFER PS415902 CUSTOMER : DAINIK BHASKAR SUPER TPP	BOP-Control Desk	224,686

SN0659383055	Generator Control Panel Panel for Durgapur Projects Power Station Unit 8 (1x250 MW) 1.Mosaic Grid : No. of rows of 24mm each: 52 No. of columns of 48mm each: 44 Area of Mosaic Grid[sq mt]: 2.89 2.Panel height(mm): 2355 3.Panel Width[mm](Total):2312 4.Sheet thickness- Front Panel[mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]: 43.86 9.Door Arrangement: Two Double Leaf Door 10.Protection Class: IP30 11.Paint shade: Exterior: Light Gray to Shade 631 of IS:5 ( Semi-glossy ) Interior: Brilliant White ( Glossy ) 12.No. of frames for NON DIN instruments: 1 13.Approx no. of connections at BHEL works: 1250 Refer PS415902 Customer: Durgapur Projects Ltd. Consultant: DCPL, Kolkata	BOP-Control Desk	162,073
SN0659383063	MOSAIC GRID ASSEMBLY FOR Generator Control Panel Durgapur Projects Power Station Unit 8(1x250 MW) MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO. OF 24MM ROWS - 52 NO. OF 48MM COLUMNS - 44 OVERALL DIMENSIONS (MM): 2186(W) x 1322(H) CUTOUT DIMENSIONS (MM): 2138(W) x 1274(H) TOTAL AREA ALONG WITH FRAMEWORK - 2.89 SQ. MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	140,792
SN0659383071	UNIT CONTROL PANEL FOR DB POWER LTD. 1.MOSAIC GRID NO.OF ROWS OF 24MM:59 NO.OF COLUMNS OF 48MM:24 AREA OF MOSAIC GRID IN SQ.MTS.:1.826 2.PANEL HEIGHT:(MM):2355 3.PANEL WIDTH(MM):1352 4.SHEET THICKNESS: FRONT PANEL (MM):3 TOP COVER (MM):2 SIDE COVERS(MM):2 REAR PANEL (<(>&< >> DOORS(MM):3 5.FRONT PANEL SHEET HT.(% OF TOTAL HT.):36.73% 9.DOOR ARRANGEMENT: 1 DOUBLE LEAF DOOR 10.PROTECTION CLASS:IP30 11 PAINT SHADE: RAL:7032 (SEMI-GLOSSY) BOTH INTERIOR (>&< >> EXTERIOR. 13.APPROX.NO OF CONNECTIONS AT BHEL WORKS: 1200 14.NO OF FRAMES FOR NON-DIN SIZE INSTRUMENTS:2 15.REFER PS415902 CUSTOMER : DAINIK BHASKAR SUPER TPP	BOP-Control Desk	224,686
SN0659383080	MOSAIC GRID ASSY FOR ECP [NEW BOKARO A TPS] MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO. OF 24MM ROWS : 68 NO. OF 48MM COLUMNS : 52 OVERALL DIMENSIONS: 2570MM(W) X 1706MM(H) CUTOUT DIMENSIONS: 2522MM(W) X 1658MM(H) TOTAL AREA ALONG WITH FRAMEWORK: 4.38SQ MTS ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	213,380

SN0659383098	ECP Panel for NEW BOKARO A TPS [1X500MW] 1.Mosaic Grid- No. of rows of 24mm each: 68 No. of columns of 48mm each:52 Area of Mosaic Grid[sq mt]:4.38 2.Panel height( mm):2355 3.Panel Width[mm](Total):2696 4.Sheet thickness- Front Panel [mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]:27.56 9.Door Arrangement: Two Double leaf door 10.Protection Class-IP30 11.Paint shade- Exterior surface (Front<(>&<)>Rear):Off White to RAL9002 Exterior Both Sides:Blue to Shade RAL 5012 Interior surface: Off White to RAL 9002 Semi Glossy [Both interior <(>&<)> Exterior] 12. No. of frames for NON DIN instruments- 2 13.Approx no. of connections at BHEL works-1250 Refer PS415902 Customer: M/S DVC, BOKARO Consultant :M/S DCPL	BOP-Control Desk	167,110
SN0659383101	UCP Panel for Surana Unit 1<(>&<)>2 1.Mosaic Grid : No. of rows of 24mm each: 68 No. of columns of 48mm each: 39 Area of Mosaic Grid[sq mt]: 3.32 2.Panel height(mm): 2355 3.Panel Width[mm](Total):2072 4.Sheet thickness- Front Panel[mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]: 27.56 6.Door Arrangement: Two Double Leaf Door 7.Protection Class: IP30 8.Paint shade: Exterior: Platinum Grey RAL7036 Interior: Brilliant White(Glossy) 9.No. of frames for NON DIN instruments: 1 10.Approx no. of connections at BHEL works: 1000 Refer PS415902 Customer: M/S Surana Power Ltd.	BOP-Control Desk	285,865
SN0659383110	MOSAIC GRID ASSEMBLY FOR UCP Surana Unit 1<(>&<)>2 MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO. OF 24MM ROWS - 68 NO. OF 48MM COLUMNS - 39 OVERALL DIMENSIONS(MM):1946(W) x 1706(H) CUTOUT DIMENSIONS(MM):1898(W) x 1658(H) TOTAL AREA ALONG WITH FRAMEWORK - 3.32 SQ. MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	323,480
SN0659383128	ELECTRONIC ENERGY METER PT RATIO : 16.5KV/v3 / 110V/v3 CT RATIO:12,500/5A NOMINAL INPUT:110V,5A SUITABLE FOR 3 PHASE 4 WIRE UNBALANCED LOAD ACCURACY CLASS : 0.2S MIMIMUM NO.OF DIGITS:6 DIRECT WITH OR WITHOUT MULTIPLICATION FACTOR. BACKLIT LCD,OR LED DISPLAY, WITH RS485 PORT SUITABLE FOR MODBUS PROTOCOL. MIMIMUM REQUIRED PARAMETERS TO BE DISPLAYED : INSTANTANEOUS MW,MVAR,MVA,PHASE VOLTAGES, PHASE CURRENTS,PF,TIME <(>&<)> DATE. METER SHOULD HAVE MWHR <(>&<)> MVARHR IMPORT AND EXPORT REGISTERS. BACKUP POWER INCASE OF FAILURE OF PT INPUT. METER SHOULD BE SUITABLE FOR FLUSH MOUNTING ON MOSAIC GRID. CUSTOMER :	BOP-Control Desk	23,500

SN0659383136	UCP Panel for NEW BOKARO A TPS [1X500MW] 1.Mosaic Grid- No. of rows of 24mm each: 71 No. of columns of 48mm each:17 Area of Mosaic Grid[sq mt]:1.58 2.Panel height[mm]:2355 3.Panel Width[mm](Total):1016 4.Sheet thickness- Front Panel[mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]:24.50 9.Door Arrangement: One Double leaf door 10.Protection Class-IP30 11.Paint shade- Exterior surface (Front<(><)>Rear):Off White to RAL9002 Exterior Both Sides:Blue to Shade RAL 5012 Interior surface: Off White to RAL 9002 Semi Glossy [Both interior <(><)> Exterior] 12. No. of frames for NON DIN instruments- 3 13.Approx no. of connections at BHEL works-1250 Refer PS415902 Customer: M/S DVC, BOKARO Consultant :M/S DCPL	BOP-Control Desk	98,466
SN0659383144	MOSAIC GRID ASSY FOR UCP [NEW BOKARO A TPS] MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO. OF 24MM ROWS : 71 NO. OF 48MM COLUMNS : 17 OVERALL DIMENSIONS: 890MM(W) X 1778MM(H) CUTOUT DIMENSIONS: 842MM(W) X 1730MM(H) TOTAL AREA ALONG WITH FRAMEWORK: 1.58SQ MTS ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	76,973
SN0659383152	ENGRAVING DETAILS FOR MOSAIC ITEMS OF UCP, SIKKA UNITS- 3<(><)>4 250MW AS PER PS4152164	BOP-Control Desk	140,903
SN0659383160	ENGRAVING DETAILS FOR MOSAIC ITEMS OF UCP- DB POWER AS PER PS4152166	BOP-Control Desk	67,531
SN0659383179	MOSAIC GRID ASSEMBLY FOR UCP- BHAVNAGAR ENERGY CO.LTD. MAKE OF GRID <(><)> FRAME MATERIAL : TEW, GERMANY. CONSTRUCTION TYPE : SM24. FRONT PROFILE TYPE : SP49. NO. OF 24MM ROWS : 62. NO. OF 48MM COLUMNS : 29. OVERALL DIMENSIONS : 1466(W) X 1562(H) MM. CUTOUT DIMENSIONS : 1418(W) X 1514(H) MM. TOTAL AREA ALONG WITH FRAMEWORK : 2.290 SQ. MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING VERTICALLY ON THE FRONT OF A PANEL.	BOP-Control Desk	223,123
SN0659383187	ENGRAVING DETAILS FOR UCP [BOKARO-A 1X500MW PROJECT] PS4152170	BOP-Control Desk	29,796
SN0659383195	Engraving Details for GCP - Nasik Unit-1 as per PS4152171	BOP-Control Desk	20,245
SN0659383209	Engraving Details for GCP - Nasik Unit-2 as per PS4152172	BOP-Control Desk	20,245
SN0659383217	Engraving Details for GCP - Nasik Unit-3 as per PS4152173	BOP-Control Desk	20,245
SN0659383225	Engraving Details for GCP - Nasik Unit-4 as per PS4152174	BOP-Control Desk	20,245
SN0659383233	Engraving Details for GCP - Nasik Unit-5 as per PS4152175	BOP-Control Desk	20,245

SN0659383241	UNIT CONTROL PANEL BHAVNAGAR ENERGY CO.LTD. 1.Mosaic Grid- No. of Rows of 24mm each:62 No. of Columns of 48mm each:29 Area of Mosaic Grid[sq mt]:2.290 sq.mt. 2.Panel height(mm):2355 3.Panel Width[mm](Total):1592 4.Sheet thickness- Front Panel [mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]:33.67% 9.Door Arrangement: One Double leaf door 10.Protection Class-IP30 11.Paint shade- (EPOXY BASED,POWDER COATED) Exterior:PLATINUM GREY TO SHADE NO.RAL7036 (SEMIGLOSSY) Interior:BRILLIANT WHITE (GLOSSY) 13.Approx no. of connections at BHEL works-800 14. No of NON-DIN Frames:2 Refer PS415902 Customer: M/S.BHAVNAGAR ENERGY COMPANY LTD. Consultant : TCE.	BOP-Control Desk	238,790
SN0659383250	ENGRAVING DETAILS FOR MOSAIC ITEMS OF GCP-1, 2X600MW DB POWER STPP, AS PER PS4152177	BOP-Control Desk	21,735
SN0659383268	ENGRAVING DETAILS FOR MOSAIC ITEMS OF GCP-2, 2X600MW DB POWER STPP, AS PER PS4152178	BOP-Control Desk	21,735
SN0659383276	ENGRAVING DETAILS FOR MOSAIC ITEMS OF UCP, 2X210MW SURANA UNITS-1<(>&<)>2 AS PER PS4152169	BOP-Control Desk	150,937
SN0659383306	ENGRAVING DETAILS FOR MOSAIC ITEMS OF GCP, DURGAPUR PPS (1X250 MW) UNIT#8, AS PER PS4152167	BOP-Control Desk	37,296
SN0659383314	ENGRAVING DETAILS FOR ECP [BOKARO-A TPS] PS4152176	BOP-Control Desk	43,997
SN0659383322	ADDITIONAL ENGRAVING DETAILS FOR AMRAVATI GCP AS PER PS4152179.	BOP-Control Desk	15,057
SN0659383330	ENGRAVING DETAILS FOR MOSAIC ITEMS OF UCP - BHAVNAGAR AS PER PS4152180	BOP-Control Desk	72,813
SN0659383349	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE: -950 to 1250 MMWC DIAL:90DEG ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	3,388
SN0659383373	ELECTRICAL CONTROL PANEL for JHABUA SEONI 1.Mosaic Grid : No. of rows of 24mm each: 71 No. of columns of 48mm each: 41 Area of Mosaic Grid[sq mt]: 3.63 2.Panel height(mm): 2355 3.Panel Width[mm](Total):2168 4.Sheet thickness- Front Panel[mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors [mm]:3 5.Front Panel sheet ht[% of total ht]: 24.5% 9.Door Arrangement: Two Double Leaf Door 10.Protection Class: IP30 11.Paint shade: Exterior <(>&<)> Interior for doors, top cover and sheet below Mosaic Grid: Off-white to RAL 9002 (Semi-glossy)Exterior for side covers: Blue to shade RAL 5012 (Semi-glossy)Interior for Side Covers: off-white to RAL 9002 (Semi- glossy) 13.Approx no. of connections at BHEL works: 2000 Refer PS415902 Customer: M/S Jhabua Power Company Ltd. Consultant :M/s Fichtner Consulting Engineers Ltd.	BOP-Control Desk	142,933
SN0659383381	ENGRAVING DETAILS FOR MOSAIC ITEMS OF ECP, JHABUA SEONI UNIT-1 600MW AS PER PS4152182	BOP-Control Desk	48,303
SN0659383390	ENGRAVING DETAILS FOR MOSAIC ITEMS OF ECP (CWB01), BHAVNAGAR UNIT-1 250MW AS PER PS4152168	BOP-Control Desk	28,194
SN0659383403	ENGRAVING DETAILS FOR MOSAIC ITEMS OF ECP (CWB01), BHAVNAGAR UNIT-2 250MW AS PER PS4152181	BOP-Control Desk	28,194



SN0659383438	ECP Panel for Surana Unit 1 1.Mosaic Grid : No. of rows of 24mm each: 68 No. of columns of 48mm each: 39 Area of Mosaic Grid[sq mt]: 3.32 2.Panel height(mm): 2355 3.Panel Width[mm](Total):2072 4.Sheet thickness- Front Panel[mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]: 27.56 6.Door Arrangement: Two Double Leaf Door 7.Protection Class: IP30 8.Paint shade: Exterior: Platinum Grey RAL7036 Interior: Brilliant White ( Glossy ) 9.No. of frames for NON DIN instruments: 0 10.Approx no. of connections at BHEL works: 1000 Refer PS415902 Customer: M/S Surana Power Ltd. Consultant :M/S Tata Consulting Engineers Ltd.	BOP-Control Desk	285,865
SN0659383446	MOSAIC GRID ASSEMBLY FOR ECP Surana Unit 1 MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO. OF 24MM ROWS - 68 NO. OF 48MM COLUMNS - 39 OVERALL DIMENSIONS (MM): 1946(W) x 1706(H) CUTOUT DIMENSIONS (MM): 1898(W) x 1658(H) TOTAL AREA ALONG WITH FRAMEWORK - 3.32 SQ. MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	323,480
SN0659383470	UCP for Kakatiya TPP Stage-II Unit II (1x600 MW) 1.Mosaic Grid : No. of rows of 24mm each: 71 No. of columns of 48mm each: 47 Area of Mosaic Grid[sq mt]: 4.14 2.Panel height(mm): 2355 3.Panel Width[mm](Total):2456 4.Sheet thickness- Front Panel[mm]:3 Top Cover[mm]:3 Side Cover[mm]:3 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]: 24.5 9.Door Arrangement: Two Double Leaf Door 10.Protection Class: IP30 11.Paint shade: Exterior: Opaline Green to Shade 275 of IS:5 ( Semi-glossy ) Interior: Brilliant White ( Glossy ) 12.No. of frames for NON DIN instruments: 1 13.Approx no. of connections at BHEL works: 1500 Refer PS415902 Customer: M/S APPGCL Consultant :Desein Pvt LTD	BOP-Control Desk	165,095
SN0659383489	MOSAIC GRID ASSEMBLY FOR UCP Kakatiya TPP Stage-II Unit II(1x600 MW) MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO. OF 24MM ROWS - 71 NO. OF 48MM COLUMNS - 47 OVERALL DIMENSIONS (MM): 2330(W) x 1778(H) CUTOUT DIMENSIONS (MM): 2282(W) x 1730(H) TOTAL AREA ALONG WITH FRAMEWORK - 4.14 SQ. MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	201,688
SN0659383497	Unit Control Panel for Durgapur Projects Power Station Unit 8 (1x250 MW) 1.Mosaic Grid : No. of rows of 24mm each: 59 No. of columns of 48mm each: 26 Area of Mosaic Grid[sq mt]: 1.97 2.Panel height(mm): 2355 3.Panel Width[mm](Total):1448 4.Sheet thickness- Front Panel[mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]: 36.73 9.Door Arrangement: One Double Leaf Door 10.Protection Class: IP30 11.Paint shade: Exterior: Light Gray to Shade 631 of IS:5 ( Semi-glossy ) Interior: Brilliant White ( Glossy ) 12.No. of frames for NON DIN instruments: 1 13.Approx no. of connections at BHEL works: 1000 Refer PS415902 Customer: Durgapur Projects Ltd. Consultant :DCPL, Kolkata	BOP-Control Desk	112,343

SN0659383500	MOSAIC GRID ASSEMBLY FOR Unit Control Panel Durgapur Projects Power Station Unit 8(1x250 MW) MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO. OF 24MM ROWS - 59 NO. OF 48MM COLUMNS - 26 OVERALL DIMENSIONS (MM): 1322(W) x 1490(H) CUTOUT DIMENSIONS (MM): 1274(W) x 1442(H) TOTAL AREA ALONG WITH FRAMEWORK - 1.97 SQ. MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	95,972
SN0659383519	Engraving Details of UCP for Abhijeet Phase-2, Units-3<(>&<)>4 as per PS4152185	BOP-Control Desk	153,351
SN0659383527	MOSAIC GRID ASSEMBLY MAKE-TEW [SUBTEAM] CONSTRUCTION TYPE:SM24. FRONT PROFILE TYPE:SP49. NO.OF 24 MM ROWS:61 NO.OF 48 MM COLUMNS:39 OVERALL DIMENSIONS: 1946(W)X1538(H)MM. CUTOUT DIMENSIONS: 1898(W)X1490(H)MM. TOTAL AREA ALONG WITH FRAME WORK: 2.993 SQ.MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG.TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	145,810
SN0659383535	UNIT CONTROL PANEL FOR TENUGHAT TPS. 1. MOSAIC GRID NO.OF ROWS OF 24MM: 61 NO.OF COLUMNS OF 48MM: 39 AREA OF MOSAIC GRID IN SQ.MTS:2.993 2. PANEL HEIGHT (MM):2355 3. PANEL WIDTH (MM):2072 4. SHEET THICKNESS: FRONT PANEL (MM):3 TOP COVER (MM):2 SIDE COVERS (MM):2 REAR PANEL <(>&<)> DOORS (MM):3 5. FRONT PANEL SHEET HT. (% OF TOTAL HT.): 34.69% 9. DOOR ARRANGEMENT: 2 DOUBLE LEAF DOORS 10. PROTECTION CLASS: IP30 11 PAINT SHADE: EXTERIOR: LIGHT GREY TO SHADE 631 OF IS:5 (SEMI GLOSSY) INTERIOR: BRILLIANT WHITE (GLOSSY) 13. APPROX.NO OF CONNECTIONS AT BHEL WORKS: 1700 14. NO OF FRAMES FOR NON-DIN SIZE INSTRUMENTS: 1 15. REFER PS415902 CUSTOMER: TVNL.	BOP-Control Desk	142,933
SN0659383543	ENGRAVING DETAILS OF UCP FOR TENUGHAT UNIT-1 R<(>&<)>M AS PER PS4152188	BOP-Control Desk	119,795
SN0659383551	ENGRAVING DETAILS FOR MOSAIC ITEMS OF ECP, 2X210MW SURANA UNIT-1 AS PER PS4152184	BOP-Control Desk	32,831
SN0659383560	ENGRAVING DETAILS FOR MOSAIC ITEMS OF ECP, 2X210MW SURANA UNIT-2 AS PER PS4152187	BOP-Control Desk	32,305
SN0659383578	ENGRAVING DETAILS FOR MOSAIC ITEMS OF UCP, 1X600MW KAKATIYA UNIT II STAGE II AS PER PS4152186	BOP-Control Desk	136,271
SN0659383586	ELECTRICAL CONTROL PANEL for BHAVNAGAR Unit 1 <(>&<)> 2 (2X250MW) 1.Mosaic Grid : No. of rows of 24mm each: 64 No. of columns of 48mm each:31 Area of Mosaic Grid[sq mt]:2.51 2.Panel height(mm): 2355 3.Panel Width[mm](Total):1688 4.Sheet thickness-Front Panel[mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]: 31.63 9.Door Arrangement: Two Double Leaf Door 10.Protection Class: IP30 11.Paint shade: Exterior: Platinum grey as per Shade RAL 7036 ( Semi-glossy ) Interior: Brilliant White ( Glossy ) 12.No. of frames for NON DIN instruments: 3 13.Approx no. of connections at BHEL works: 1250 Refer PS415902 Customer: M/s BECL Consultant :M/s TCE Ltd.	BOP-Control Desk	232,746

SN0659383594	MOSAIC GRID ASSEMBLY FOR ECP BHAVNAGAR Unit 1 <(>&<>> 2(2X250MW) MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO. OF 24MM ROWS - 64 NO. OF 48MM COLUMNS - 31 OVERALL DIMENSIONS (MM): 1562(W) x 1610(H) CUTOUT DIMENSIONS (MM): 1514(W) x 1562(H) TOTAL AREA ALONG WITH FRAMEWORK - 2.51 SQ. MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	244,559
SN0659383608	VOLTAGE TRANSFORMER 25VA, 1PHASE, 50HZ 110V / 110V+TAPS LV1 : 110V. HV1 : 101.75V HV2 : 104.5V HV3 : 107.25V HV4 : 110V HV5 : 112.75V ACCURACY 0.5% AT 110V/110V NO LOAD CURRENT NOT TO EXCEED 20% OF FULL LOAD CURRENT INSULATION CLAASS : B CAST RESIN INSULATION TEST VOLTAGE: 2KV FOR 1 MIN REF. STD. IS3156	BOP-Control Desk	New Item
SN0659383616	VOLTAGE TRANSFORMER 25VA,1 PH,50 HZ 64.89/110V, ACCY:0.5% LV:64.89V HV:110V NO LOAD CURRENT NOT TO EXCEED 20% OF FULL LOAD CURRENT. INSULATION CLASS: B INSULATION LEVEL: 2KV,50HZ FOR 1 MIN, CAST RESIN REF.STD.:IS 3156	BOP-Control Desk	6,240
SN0659383624	ENGRAVING DETAILS FOR MOSAIC ITEMS OF GCP, PFBR KALPAKKAM (1X500 MW), AS PER PS4152190	BOP-Control Desk	15,156
SN0659383632	MOSAIC GRID ASSEMBLY FOR GCP PFBR, Kalpakkam (500 MW) MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO. OF 24MM ROWS - 15 NO. OF 48MM COLUMNS - 17 OVERALL DIMENSIONS (MM): 890(W) x 434(H) CUTOUT DIMENSIONS (MM): 842(W) x 386(H) TOTAL AREA ALONG WITH FRAMEWORK - 0.39 SQ. MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	24,873
SN0659383640	GCP for PFBR, Kalpakkam (500 MW) 1.Mosaic Grid : No. of rows of 24mm each: 15 No. of columns of 48mm each: 17 Area of Mosaic Grid[sq mt]: 0.39 2.Panel height(mm): 2355 3.Panel Width[mm](Total):1208 Mosaic grid to be located centrally to the width of the panel with sheet steel on either side at the height of 1402 mm from the bottom of the panel 4.Sheet thickness- Front Panel[mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]: 81.57 9.Door Arrangement: One Double Leaf Door at the center of the panel, leaf width being 450mm each 10.Protection Class: IP40 11.Paint shade: Exterior: Light Grey Shade 631 of IS:5 ( Semi-glossy ) Interior: Brilliant White ( Glossy ) 12.No. of frames for NON DIN instruments: 13.Approx no. of connections at BHEL works: 750 Refer PS415902 Customer: BHAVINI Ltd Consultant : DCPL	BOP-Control Desk	99,397
SN0659383659	MOSAIC GRID ASSEMBLY MAKE-TEW [SUBTEAM] CONSTRUCTION TYPE:SM24. FRONT PROFILE TYPE:SP49. NO.OF 24 MM ROWS:61 NO.OF 48 MM COLUMNS:27 OVERALL DIMENSIONS: 1370(W)X1538(H)MM. CUTOUT DIMENSIONS: 1322(W)X1490(H)MM. TOTAL AREA ALONG WITH FRAME WORK: 2.107 SQ.MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG.TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	102,646

SN0659383667	GENERATOR CONTROL PANEL FOR TENUGHAT 1. MOSAIC GRID NO.OF ROWS OF 24MM: 61 NO.OF COLUMNS OF 48MM: 27 AREA OF MOSAIC GRID IN SQ.MTS:2.107 2. PANEL HEIGHT (MM):2355 3. PANEL WIDTH (MM):1496 4. SHEET THICKNESS: FRONT PANEL (MM):3 TOP COVER (MM):2 SIDE COVERS (MM):2 REAR PANEL <(>&<)> DOORS (MM):3 5. FRONT PANEL SHEET HT. (% OF TOTAL HT.): 34.69% 9. DOOR ARRANGEMENT: 1 DOUBLE LEAF DOOR 10. PROTECTION CLASS: IP30 11 PAINT SHADE: EXTERIOR: LIGHT GREY TO SHADE 631 OF IS:5 (SEMI GLOSSY) INTERIOR: BRILLIANT WHITE (GLOSSY) 13. APPROX.NO OF CONNECTIONS AT BHEL WORKS: 800 14. NO OF FRAMES FOR NON-DIN SIZE INSTRUMENTS: 0 15. REFER PS415902 CUSTOMER: TVNL.	BOP-Control Desk	110,328
SN0659383675	DIGITAL DISPLAY METER RANGE:0-800 KV 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT: ZERO ENGG UNIT: KV SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH	BOP-Control Desk	53,483
SN0659383683	DIGITAL DISPLAY METER, RANGE: 0-825MW. 3 ½ DIGIT DISPLAY. DISPLAY COLOUR:GREEN. MDL COLOUR: RAL7037. POWER SUPPLY:24V DC. SCREW TYPE CONNECTOR. INPUT:4-20MA. DEC PT:NONE. ENGG UNIT:MW. SIZE:48X24 MM. SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	26,741
SN0659383691	DIGITAL DISPLAY METER, RANGE: 0-825MVA. 3 ½ DIGIT DISPLAY. DISPLAY COLOUR:GREEN. MDL COLOUR: RAL7037. POWER SUPPLY:24V DC. SCREW TYPE CONNECTOR. INPUT:4-20MA. DEC PT:NONE. ENGG UNIT:MVA. SIZE:48X24 MM. SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	26,741
SN0659383705	DIGITAL DISPLAY MODULE, RANGE: -350 -0-600 MVAR, 3 1/2 DIGIT DISPLAY, DISPLAY COLOUR:GREEN, MDL COLOUR: RAL7037, POWER SUPPLY:24V DC, SCREW TYPE CONNECTOR, INPUT:4-20MA, DEC.PT:ZERO ENGG.UNIT:MVAR, SIZE:48X24 MM, SUITABLE FOR MOSAIC GRID MOUNTING, OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	26,741
SN0659383713	ENGRAVING DETAILS FOR MOSAIC ITEMS OF HARDWARE CONSOLE [Opal DAHEJ] AS PER PS4152189	BOP-Control Desk	15,269
SN0659383721	ENGRAVING DETAILS OF GCP FOR TENUGHAT UNIT-1 R<(>&<)>M AS PER PS4152191	BOP-Control Desk	29,695
SN0659383730	DIGITAL DISPLAY MODULE, RANGE: 0-720MVA. 3 ½ DIGIT DISPLAY. DISPLAY COLOUR:GREEN. MDL COLOUR: RAL7037. POWER SUPPLY:24V DC. SCREW TYPE CONNECTOR. INPUT:4-20MA. DEC PT:NONE. ENGG UNIT:MVA. SIZE:48X24 MM. SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	New Item
SN0659383748	DIGITAL DISPLAY MODULE RANGE:0-30 MVAR 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ONE ENGG UNIT:MVAR SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	New Item

SN0659383756	DIGITAL DISPLAY MODULE, RANGE: 0-850 MW. 3 ½ DIGIT DISPLAY. DISPLAY COLOUR:GREEN. MDL COLOUR: RAL7037. POWER SUPPLY:24V DC. SCREW TYPE CONNECTOR. INPUT:4-20MA. DEC PT:NONE. ENGG UNIT:MW. SIZE:48X24 MM. SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	9,120
SN0659383764	DIGITAL METER FOR MW: 4" DISPLAY; RED COLOUR;3.5 DIGIT;ACCURACY:+/-0.5% INPUT:4-20mA FROM TRANSDUCER: RANGE:0-850 MW CLAMP MOUNTING ON TOP OF PANEL; AUX.SUPPLY 230V AC+/-10%,50HZ; LABEL 'MW' TO BE ON BOTTOM RIGHT, LABEL ON TOP: 'GEN MEGAWATT' BOX COLOUR-RAL1013,PEARL WHITE FACILITY TO SET BRIGHTNESS TO LOW, MEDIUM HIGH (OPTIONAL)	BOP-Control Desk	New Item
SN0659383772	DIGITAL DISPLAY MODULE, RANGE: -700 -0-700 MVAR, 3 1/2 DIGIT DISPLAY, DISPLAY COLOUR:GREEN, MDL COLOUR: RAL7037, POWER SUPPLY:24V DC, SCREW TYPE CONNECTOR, INPUT:4-20MA, DEC.PT:ZERO ENGG.UNIT:MVAR, SIZE:48X24 MM, SUITABLE FOR MOSAIC GRID MOUNTING, OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	9,120
SN0659383780	DIGITAL DISPLAY MODULE RANGE:0-60 MW 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ONE ENGG UNIT:MW SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	18,240
SN0659383799	DIGITAL DISPLAY MODULE, RANGE: 0-40 MVAR, 3 1/2 DIGIT DISPLAY, DISPLAY COLOUR:GREEN, MDL COLOUR: RAL7037, POWER SUPPLY:24V DC, SCREW TYPE CONNECTOR, INPUT:4-20MA, DEC.PT:ONE, ENGG.UNIT:MVAR, SIZE:48X24 MM, SUITABLE FOR MOSAIC GRID MOUNTING, OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	18,240
SN0659383802	DIGITAL DISPLAY MODULE RANGE:0-1400 KVAR 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ZERO ENGG UNIT:KVAR SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	9,120
SN0659383810	DIGITAL DISPLAY MODULE RANGE:0-850 MVA 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ZERO ENGG UNIT:MVA SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	9,120
SN0659383888	ENGRAVING DETAILS FOR MOSAIC ITEMS OF UCP, DURGAPUR PPS (1X250 MW) UNIT # 8, AS PER PS4152192	BOP-Control Desk	45,539
SN0659383896	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE: -800 to 500 MMWC DIAL: 90DEG ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	6,697
SN0659383900	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE: -255 to 295 MMWC DIAL: 90DEG ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	6,697

SN0659383918	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE: -337 to 213 MMWC DIAL: 90DEG ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	3,349
SN0659383926	HARDWIRED CONSOLE DESK FOR OPAL DAHEJ AS PER PS4152183	BOP-Control Desk	161,120
SN0659383934	DIGITAL METER FOR MW 4" DISPLAY; RED COLOUR; 3.5DIGIT; ACCURACY:+/-0.5% INPUT:4-20mA FROM TRANSDUCER; RANGE:0- 1000 MW CLAMP MOUNTING ON TOP OF PANEL; AUX.SUPPLY 230V AC+/-10%,50HZ; LABEL 'MW' TO BE ON BOTTOM RIGHT, LABEL ON TOP: 'GEN MEGAWATT' BOX COLOUR-RAL1013,PEARL WHITE FACILITY TO SET BRIGHTNESS TO LOW, MEDIUM, HIGH (OPTIONAL)	BOP-Control Desk	New Item
SN0659383942	DIGITAL DISPLAY MODULE, RANGE: 0-1000 MW. 3 ½ DIGIT DISPLAY. DISPLAY COLOUR:GREEN. MDL COLOUR: RAL7037. POWER SUPPLY:24V DC. SCREW TYPE CONNECTOR. INPUT:4-20MA. DEC PT:NONE. ENGG UNIT:MW. SIZE:48X24 MM. SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	New Item
SN0659383950	DIGITAL DISPLAY MODULE, RANGE: -1000 -0-1000 MVAR, 3 1/2 DIGIT DISPLAY, DISPLAY COLOUR:GREEN, MDL COLOUR: RAL7037, POWER SUPPLY:24V DC, SCREW TYPE CONNECTOR, INPUT:4-20MA, DEC.PT:ZERO ENGG.UNIT:MVAR, SIZE:48X24 MM, SUITABLE FOR MOSAIC GRID MOUNTING, OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	New Item
SN0659383969	DIGITAL DISPLAY MODULE, RANGE: 0-30 KV. 3.5 DIGIT DISPLAY. DISPLAY COLOUR:GREEN. MDL COLOUR: RAL7037. POWER SUPPLY:24V DC. SCREW TYPE CONNECTOR. INPUT:4-20MA. DEC PT:ONE. ENGG UNIT:KV. SIZE:48X24 MM. SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH	BOP-Control Desk	New Item
SN0659383977	DIGITAL DISPLAY MODULE, RANGE: 0-65 MW. 3.5 DIGIT DISPLAY. DISPLAY COLOUR:GREEN. MDL COLOUR: RAL7037. POWER SUPPLY:24V DC. SCREW TYPE CONNECTOR. INPUT:4-20MA. DEC PT:ONE. ENGG UNIT:MW. SIZE:48X24 MM. SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	New Item
SN0659383985	DIGITAL DISPLAY MODULE, RANGE : 0-630 A, 3.5 DIGIT DISPLAY, DISPLAY COLOUR : GREEN, MODULE COLOUR : RAL7037, POWER SUPPLY : 24VDC, SCREW TYPE CONNECTOR, INPUT : 4-20MA, DECIMAL POINT : NONE, ENGG. UNIT : A, SIZE : 48X24 MM SUITABLE FOR MOSAIC GRID MOUNTING, OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	New Item
SN0659383993	DIGITAL DISPLAY MODULE RANGE: 0-4 MW 3.5 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:TWO ENGG UNIT: MW SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	New Item
SN0659384000	ENGRAVING DETAILS FOR MOSAIC ITEMS OF ECP-1, OP Jindal STPP (4X600 MW), AS PER PS4152194	BOP-Control Desk	43,570
SN0659384019	ENGRAVING DETAILS FOR MOSAIC ITEMS OF ECP-2, OP Jindal STPP (4X600 MW), AS PER PS4152195	BOP-Control Desk	42,583

SN0659384027	GCP Panel for LALITPUR Units 1/2/3 (3X660MW) 1.Mosaic Grid : No. of rows of 24mm each: 56 No. of columns of 48mm each: 24 Area of Mosaic Grid[sq mt]: 1.74 2.Panel height(mm): 2355 3.Panel Width[mm](Total):1352 4.Sheet thickness- Front Panel[mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]: 39.79 9.Door Arrangement: Two Double Leaf Door 10.Protection Class: IP30 11.Paint shade: Exterior: Pebble grey as per Shade RAL 7032 ( Semi-glossy ) Interior: Brilliant White ( Glossy ) 12.No. of frames for NON DIN instruments: 3 13.Approx no. of connections at BHEL works: 1250 Refer PS415902 Customer: M/s LPGCL Consultant :M/s TCE Ltd.	BOP-Control Desk	337,029
SN0659384035	MOSAIC GRID ASSEMBLY FOR GCP LALITPUR Unit 1/2/3 (3X660MW) MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO. OF 24MM ROWS - 56 NO. OF 48MM COLUMNS - 24 OVERALL DIMENSIONS (MM): 1226(W) x 1418(H) CUTOUT DIMENSIONS (MM): 1178(W) x 1370(H) TOTAL AREA ALONG WITH FRAMEWORK - 1.74 SQ. MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL.	BOP-Control Desk	254,302
SN0659384043	GCP Panel for SAGARDIGHI Unit 3 <(>&<)> 4 (2X500MW) 1.Mosaic Grid : No. of rows of 24mm each: 61 No. of columns of 48mm each: 27 Area of Mosaic Grid[sq mt]: 2.11 2.Panel height(mm): 2355 3.Panel Width[mm](Total):1496 4.Sheet thickness- Front Panel[mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]: 34.69 6.Door Arrangement: Two Double Leaf Door 7.Protection Class: IP30 8.Paint shade: Exterior: Pebble grey as per Shade RAL 7032 ( Semi-glossy ) Interior: Brilliant White ( Glossy ) 9.No. of frames for NON DIN instruments: 2 10.Approx no. of connections at BHEL works: 1500 Refer PS415902 Customer: M/s WBPDC Consultant :M/s DCPL	BOP-Control Desk	220,656
SN0659384051	MOSAIC GRID ASSEMBLY FOR GCP SAGARDIGHI Unit 3 <(>&<)> 4(2X500MW) MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO. OF 24MM ROWS - 61 NO. OF 48MM COLUMNS - 27 OVERALL DIMENSIONS (MM): 1370(W) x 1538(H) CUTOUT DIMENSIONS (MM): 1322(W) x 1490(H) TOTAL AREA ALONG WITH FRAMEWORK - 2.11 SQ. MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	205,585
SN0659384060	INDICATOR 1 SCALE 48x48 MM; I/P: 4-20 MA; SCALE: -2617-0-+883MMWC DIAL: 90 DEG ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY, LIMITED TROPICAL PROOF, ANTI-GLARE GLASS, MOUNTING ON SUBKLEW MOSAIC GRID, 90 DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	7,159

SN0659384078	ELECTRICAL CONTROL PANEL FOR BARAUNI UNIT-8<(>&<)>9 1. MOAIC GRID NO.OF ROWS OF 24MM: 67 NO.OF COLUMNS OF 48MM: 38 AREA OF MOSAIC GRID IN SQ.MTS:3.192 2. PANEL HEIGHT (MM):2355 3. PANEL WIDTH (MM):2024 4. SHEET THICKNESS FRONT PANEL (MM):3 TOP COVER (MM):2 SIDE COVERS (MM):2 REAR PANEL <(>&<)> DOORS (MM):3 5. FRONT PANEL SHEET HT. (% OF TOTAL HT.): 28.57% 9. DOOR ARRANGEMENT: 2 DOUBLE LEAF DOOR 10. PROTECTION CLASS: IP30 11 PAINT SHADE: EXTERIOR: PEBBLE GREY TO SHADE RAL: 7032 (SEMI GLOSSY) INTERIOR: BRILLIANT WHITE (GLOSSY) 13. APPROX.NO OF CONNECTIONS AT BHEL WORKS: 1500 14. NO OF FRAMES FOR NON-DIN SIZE INSTRUMENTS: 0 15. REFER PS415902 CUSTOMER: BSEB CONSULTANT: M/S STEAG ENERGY	BOP-Control Desk	285,865
SN0659384086	MOSAIC GRID ASSEMBLY MAKE-TEW [SUBTEAM] CONSTRUCTION TYPE: SM24. FRONT PROFILE TYPE: SP49. NO.OF 24 MM ROWS: 67 NO.OF 48 MM COLUMNS: 38 OVERALL DIMENSIONS: 1898(W) X1682(H) MM. CUTOUT DIMENSIONS: 1850(W) X1634(H) MM. TOTAL AREA ALONG WITH FRAME WORK: 3.192 SQ.MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG.TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	311,008
SN0659384094	MOSAIC GRID ASSEMBLY MAKE-TEW [SUBTEAM] CONSTRUCTION TYPE: SM24. FRONT PROFILE TYPE: SP49. NO.OF 24 MM ROWS: 71 NO.OF 48 MM COLUMNS: 55 OVERALL DIMENSIONS: 2714(W) X 1778(H) MM. CUTOUT DIMENSIONS: 2666(W) X 1730(H) MM. TOTAL AREA ALONG WITH FRAME WORK: 4.825 SQ.MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG.TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	470,118
SN0659384108	MOSAIC GRID ASSEMBLY FOR ECP Rayalseema Thermal Power Project Stage-IV Unit 6(1x600 MW) MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO. OF 24MM ROWS - 71 NO. OF 48MM COLUMNS - 52 OVERALL DIMENSIONS (MM): 2570(W) x 1778(H) CUTOUT DIMENSIONS (MM): 2522(W) x 1730(H) TOTAL AREA ALONG WITH FRAMEWORK - 4.57 SQ. MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	New Item
SN0659384116	ELECTRICAL CONTROL PANEL FOR YERAMARUS 1. MOSAIC GRID NO.OF ROWS OF 24MM: 71 NO.OF COLUMNS OF 48MM: 55 AREA OF MOSAIC GRID IN SQ.MTS:4.825 2. PANEL HEIGHT (MM):2355 3. PANEL WIDTH (MM):2840 4. SHEET THICKNESS FRONT PANEL (MM):3 TOP COVER (MM):2 SIDE COVERS (MM):2 REAR PANEL <(>&<)> DOORS (MM):3 5. FRONT PANEL SHEET HT. (% OF TOTAL HT.): 24.50% 9. DOOR ARRANGEMENT: 2 DOUBLE LEAF DOOR 10. PROTECTION CLASS: IP30 11 PAINT SHADE: EXTERIOR: PEBBLE GREY TO SHADE RAL: 7032 (SEMI GLOSSY) INTERIOR: BRILLIANT WHITE (GLOSSY) 13. APPROX.NO OF CONNECTIONS AT BHEL WORKS: 2000 14. NO OF FRAMES FOR NON-DIN SIZE INSTRUMENTS: 0 15. REFER PS415902 CUSTOMER: RPCL CONSULTANT: STEAG ENERGY	BOP-Control Desk	New Item
SN0659384124	ENGRAVING DETAILS FOR BARAUNI ECP UNIT-8 AS PER PS4152197.	BOP-Control Desk	49,269
SN0659384132	ENGRAVING DETAILS FOR BARAUNI ECP UNIT-9 AS PER PS4152198.	BOP-Control Desk	49,565



SN0659384140	ENGRAVING DETAILS OF ECP FOR YERAMARUS UNIT-1 AS PER PS4152199.	BOP-Control Desk	59,831
SN0659384159	MOSAIC GRID ASSEMBLY FOR HBP Bellary Thermal Power Station Unit 3(1x700 MW) MAKE - TEW [SUBTEAM] MOSAIC GRID CONSTRUCTION TYPE - SM24 PROFILE TYPE - SP49 NO. OF 24MM ROWS - 71 NO. OF 48MM COLUMNS - 50 OVERALL DIMENSIONS (MM): 2474(W) x 1778(H) CUTOUT DIMENSIONS (MM): 2426(W) x 1730(H) TOTAL AREA ALONG WITH FRAMEWORK - 4.4 SQ. MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	214,354
SN0659384167	HBP for Bellary Thermal Power Station Unit 3 (1x700 MW) 1.Mosaic Grid : No. of rows of 24mm each: 71 No. of columns of 48mm each: 50 Area of Mosaic Grid[sq mt]: 4.4 2.Panel height(mm): 2355 3.Panel Width[mm](Total):2600 4.Sheet thickness- Front Panel[mm]:3 Top Cover[mm]:2 Side Cover[mm]:2 Rear doors[mm]:3 5.Front Panel sheet ht[% of total ht]: 24.5 9.Door Arrangement: Two Double Leaf Door 10.Protection Class: IP30 11.Paint shade: Exterior: RAL:1013 ( Semi-glossy ) Interior: Brilliant White ( Glossy ) 12.No. of frames for NON DIN instruments: 0 13.Approx no. of connections at BHEL works: 2000 Refer PS415902 Customer: M/S KPCL Consultant :Tractebel Engg Pvt LTD	BOP-Control Desk	New Item
SN0659384175	UNIT CONTROL PANEL FOR BARAUNI 1. MOSAIC GRID NO.OF ROWS OF 24MM: 61 NO.OF COLUMNS OF 48MM: 21 AREA OF MOSAIC GRID IN SQ.MTS:1.664 2. PANEL HEIGHT (MM):2355 3. PANEL WIDTH (MM):1208 4. SHEET THICKNESS FRONT PANEL (MM):3 TOP COVER (MM):2 SIDE COVERS (MM):2 REAR PANEL <(>&<)> DOORS (MM):3 5. FRONT PANEL SHEET HT. (% OF TOTAL HT.): 34.69% 9. DOOR ARRANGEMENT: 1 DOUBLE LEAF DOOR 10. PROTECTION CLASS: IP30 11 PAINT SHADE: EXTERIOR: PEBBLE GREY TO SHADE RAL: 7032 (SEMI GLOSSY) INTERIOR: BRILLIANT WHITE (GLOSSY) 13. APPROX.NO OF CONNECTIONS AT BHEL WORKS: 800 14. NO OF FRAMES FOR NON-DIN SIZE INSTRUMENTS: 1 15. REFER PS415902 CUSTOMER: BSEB CONSULTANT: M/S STEAG ENERGY	BOP-Control Desk	196,931
SN0659384183	MOSAIC GRID ASSEMBLY MAKE-TEW [SUBTEAM] CONSTRUCTION TYPE: SM24. FRONT PROFILE TYPE: SP49. NO.OF 24 MM ROWS: 61 NO.OF 48 MM COLUMNS: 21 OVERALL DIMENSIONS: 1082(W) X 1538(H) MM. CUTOUT DIMENSIONS: 1034(W) X 1490(H) MM. TOTAL AREA ALONG WITH FRAME WORK: 1.664 SQ.MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG.TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	162,130
SN0659384299	Engraving Details For Mosaic Items Of ECP, Rayalseema TPS (1X600 MW), AS PER PS4152200	BOP-Control Desk	New Item
SN0659384345	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE: 0 to 3 kg/sq cm DIAL:90DEG ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	New Item

SN0659384353	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE: -1800 to 1200 MMWC DIAL:90DEG ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	New Item
SN0659384361	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE: 0 to 16 M DIAL:90DEG ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	New Item
SN0659384370	DIGITAL DISPLAY MODULE, RANGE: 0-800 MW. 3 ½ DIGIT DISPLAY. DISPLAY COLOUR:GREEN. MDL COLOUR: RAL7037. POWER SUPPLY:24V DC. SCREW TYPE CONNECTOR. INPUT:4-20MA. DEC PT:NONE. ENGG UNIT:MW. SIZE:48X24 MM. SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	New Item
SN0659384388	DIGITAL DISPLAY MODULE, RANGE: 0-3600 RPM 3 ½ DIGIT DISPLAY. DISPLAY COLOUR:GREEN. MDL COLOUR: RAL7037. POWER SUPPLY:24V DC. SCREW TYPE CONNECTOR. INPUT:4-20MA. DEC PT:NONE. ENGG UNIT:MW. SIZE:48X24 MM. SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	New Item
SN0659384396	ENGRAVING DETAILS FOR BARAUNI UCP UNITS-8<(>&<)>9 AS PER PS4152201.	BOP-Control Desk	New Item
SN0659384400	ELECTRONIC ENERGY METER PT RATIO: 21KV/SQ.RT.3/110V/SQ.RT.3. CT RATIO: 24000A/5A NOMINAL INPUT:110V,5A. SUITABLE FOR 3PH,4WIRE UNBALANCED LOAD. ACCURACY CLASS: 0.2S AS PER IEC-62053 MINIMUM NO.OF DIGITS:6 DISPLAY IN MWHR/MVARHR DIRECT WITH OR WITHOUT MULTIPLICATION FACTOR. BACKLIT LCD,OR LED DISPLAY. WITH RS485 PORT SUITABLE FOR MODBUS PROTOCOL. MINIMUM REQUIRED PARAMETERS: INSTANTANEOUS MW, MVAR, MVA, PHASE VOLTAGE, PHASE CURRENT, FREQUENCY, PF, TIME <(>&<)> DATE, MWHR REGISTER, MVARHR REGISTER, MVAHR REGISTER. DISPLAY ON METER CALCULATED ON CT/PT PRIMARY. METER SHOULD BE SUITABLE FOR FLUSH MOUNTING ON MOSAIC GRID BACKUP POWER FOR DISPLAY IN CASE OF PT SUPPLY FAILURE. CUSTOMER: M/S LPGCL	BOP-Control Desk	New Item
SN0659384418	ELECTRONIC ENERGY METER PT RATIO: 21KV/SQ.RT.3/110V/SQ.RT.3. CT RATIO: 1250A/1A NOMINAL INPUT:110V,1A. SUITABLE FOR 3PH,4WIRE UNBALANCED LOAD. ACCURACY CLASS: 0.2S AS PER IEC-62053 MINIMUM NO.OF DIGITS:6 DISPLAY IN MWHR/MVARHR DIRECT WITH OR WITHOUT MULTIPLICATION FACTOR. BACKLIT LCD,OR LED DISPLAY. WITH RS485 PORT SUITABLE FOR MODBUS PROTOCOL. MINIMUM REQUIRED PARAMETERS: INSTANTANEOUS MW, MVAR, MVA, PHASE VOLTAGE, PHASE CURRENT, FREQUENCY, PF, TIME <(>&<)> DATE, MWHR REGISTER, MVARHR REGISTER, MVAHR REGISTER. DISPLAY ON METER CALCULATED ON CT/PT PRIMARY. METER SHOULD BE SUITABLE FOR FLUSH MOUNTING ON MOSAIC GRID BACKUP POWER FOR DISPLAY IN CASE OF PT SUPPLY FAILURE. CUSTOMER: M/S LPGCL	BOP-Control Desk	New Item

SN0659390213	INDICATOR 1 SCALE 48X48 MM;I/P 4-20MA SCALE: 0-40 T/HR DIAL:90DEG ACCURACY CLASS:1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI-GLARE GLASS MOUNTING: ON MOSAIC GRID, 10DEG TO HORIZONTAL, WITH SCREW CLAMPS	BOP-Control Desk	10,103
SN0659390543	INDICATOR 1 SCALE 48X48 MM;I/P 4-20MA SCALE: 0 - 100 T/HR DIAL:90DEG; ACCURACY CLASS:1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING:ON MOSAIC GRID, 10DEG TO HORIZONTAL,with SCREW CLAMPS	BOP-Control Desk	7,141
SN0659390809	AMMETER, I/P:4-20MA, RANGE:0-150A BEZEL SIZE:48X48MM DIAL: BLACK LETTERS ON WHITE DIAL BEZEL FRAME COLOUR: DUSTY GREY (RAL 7037) MOUNTING ON SUBKLEW MOSAIC GRID 90 DEG.TO HORIZONTAL WITH SCREW CLAMPS POINTER DEFLECTION 240 DEGREES MECHANISM: MOVING COIL ACCURACY CLASS: 2.5 OR BETTER TROPICAL CONDITIONING: LIMITED TROPICAL PROOF GLASS:ANTI-GLARE	BOP-Control Desk	54,625
SN0659390868	INDICATOR 1 SCALE 48 X 48 MM INPUT: 4-20mA SCALE: 0-20KG/CM2 DIAL: 90 DEG. ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90 DEG.TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	6,735
SN0659390906	INDICATOR 1 SCALE 48 X 48 MM INPUT: 4-20mA SCALE: 0-300Deg.C DIAL: 90 DEG. ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90 DEG.TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	6,947
SN0659390914	INDICATOR 1 SCALE 48 X 48 MM INPUT: 4-20mA SCALE: 0-25 KG/CM2 DIAL: 90 DEG. ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90 DEG.TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	6,737
SN0659391120	ILLUMINATED PUSH BUTTON WITH GREEN LENS AND GREEN LED PB TYPE QXMTHG/ATL 2 PB ART NO. 700035 LED TYPE SINGLE CHIP T5.5 GREEN RATED FOR 24V DC LED ART NO.456316 PB CONTACTS 2NO+2NC PB SIZE 24X24 MM TO BE MOUNTED IN 48X24MM BLANK TILE SPACE TO BE SUPPLIED WITH REQUIRED CONNECTOR AND CRIMP CONTACT	BOP-Control Desk	9,664
SN0659391376	VOLTAGE TRANSFORMER 25VA, 1PHASE, 50HZ 67.84/110V ACCURACY 0.5% LV1:67.84V HV1:110V NO LOAD CURRENT SHOULD NOT BE MORE THAN 20% OF FULL LOAD CURRENT INSULATION CLASS:B INSULATION LEVEL:2KV FOR 1MIN.50HZ CAST RESIN	BOP-Control Desk	4,140
SN0659391732	LAMP UNIT QXML5HG WITH RED LENS TYPE:700039 SIZE:24X24MM	BOP-Control Desk	3,578
SN0659391740	LAMP UNIT QXML5HG WITH GREEN LENS TYPE:700053 SIZE:24X24MM	BOP-Control Desk	4,502
SN0659392542	DIGITAL DISPLAY MDL RANGE: 0-150MW INPUT:4-20MA DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY:24V DC SCREW TYPE CONNECTOR 3 ½ DIGIT DISPLAY DEC PT:ONE ENGG UNIT:MW SIZE:48X24 SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	8,914

SN0659392909	DIGITAL DISPLAY MODULE, RANGE: 0-200V, 3 1/2 DIGIT DISPLAY, DISPLAY COLOUR:GREEN, MDL COLOUR: RAL7037, POWER SUPPLY:24V DC, SCREW TYPE CONNECTOR, INPUT:4-20MA, DEC.PT:NONE, ENGG.UNIT:V, SIZE:48X24 MM, SUITABLE FOR MOSAIC GRID MOUNTING, OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	26,352
SN0659392992	DIGITAL DISPLAY MODULE, RANGE: 0-400MVA. 3 ½ DIGIT DISPLAY. DISPLAY COLOUR:GREEN. MDL COLOUR: RAL7037. POWER SUPPLY:24V DC. SCREW TYPE CONNECTOR. INPUT:4-20MA. DEC PT:NONE. ENGG UNIT:MVA. SIZE:48X24 MM. SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	95,552
SN0659393212	DIGITAL DISPLAY MODULE, RANGE: 0 - 2.5 MW 3 1/2 DIGIT DISPLAY DISPLAY COLOUR: GREEN MDL.COLOUR: RAL 7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC.PT:TWO ENGG. UNIT: MW SIZE: 48X24 MM SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	34,746
SN0659394243	DIGITAL DISPLAY MODULE, RANGE: 0-600 A 3 1/2 DIGIT DISPLAY, DISPLAY COLOUR:GREEN, MDL COLOUR: RAL7037, POWER SUPPLY:24V DC, SCREW TYPE CONNECTOR, INPUT:4-20MA, DEC.PT:ZERO, ENGG.UNIT:A, SIZE:48X24 MM, SUITABLE FOR MOSAIC GRID MOUNTING, OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	8,723
SN0659394529	INDICATOR 1 SCALE -640-0-280 MMWC 48X48 MM;I/P 4-20MA SCALE:-640-0-280 MMWC DIAL:90 DEG; ACCURACY CLASS:1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING:ON MOSAIC GRID, 90 DEG TO HORIZONTAL with SCREW CLAMPS	BOP-Control Desk	7,141
SN0659394561	DIGITAL DISPLAY MODULE RANGE: 0-250V 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ZERO ENGG UNIT: V SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	26,721
SN0659394634	VOLATGE TRANSFORMER 25VA,1 PHASE,50 HZ,110/110V SECONDARY TAPS - HV1:0V HV2:99.0V HV3:101.75V HV4:104.5V HV5:107.25V HV6:110V HV7:112.75V HV8:115.5V HV9:118.25V HV10:121.0V LV1:110V [PRIMARY] ACCURACY:0.5% NO LOAD CURRENT NOT TO EXCEED 20% OF FULL LOAD CURRENT CAST RESIN INSULATION CLASS:B INSULATION LEVEL: 2KV FOR 1 MIN, 50HZ REF STD :IS 3156	BOP-Control Desk	4,420
SN0659394707	2 LED SIGNAL MODULE LED AT 11- RED LED AT 14- RED E 42 37 01 LEDS WITH SERIES RESISTOR FOR 24V DC CONNECTION WITH 2NOS REAR PLUG-IN CONNECTOR TYPE SF24/2; WITHOUT CONNECTOR <(><>) CABLE SIZE: 48X24 MM MODULE CLR: RAL7035	BOP-Control Desk	9,204
SN0659395363	DIGITAL DISPLAY MODULE, RANGE : -300 TO +300 MVAR, 3 1/2 DIGIT DISPLAY, DISPLAY COLOUR : GREEN, MODULE COLOUR : RAL7037, POWER SUPPLY : 24VDC, SCREW TYPE CONNECTOR, INPUT : 4-20MA, DECIMAL POINT : NONE, ENGG. UNIT : MVAR, SIZE : 48X24 MM SUITABLE FOR MOSAIC GRID MOUNTING, OPERATING MANUAL IN ENGLISH	BOP-Control Desk	17,432

SN0659395495	VOLTAGE TRANSFORMER 25VA,1 PH,50 HZ, 66.684V/110V, LV:66.684V HV:110V ACCURACY:0.5% NO LOAD CURRENT NOT TO EXCEED 20% OF FULL LOAD CURRENT. INSULATION CLASS: B INSULATION LEVEL: 2KV.50HZ FOR 1 MIN. REF.STD.:IS 3156.	BOP-Control Desk	4,160
SN0659396050	INDICATOR 2 SCALE. 48X48 MM. OUT SCALE : 0-100%. IN SCALE : 0-100%. INPUT 1 <(>&<)> 2 : 4-20 MA. DIAL : 90 DEG. ACCURACY CLASS : 2.5 OR BETTER. BEZEL COLOUR : RAL7037 DUSTY GREY. LIMITED TROPICAL PROOF. ANTI-GLARE GLASS. MOSAIC GRID MOUNTING 90 DEG TO HORIZONTAL, WITH SCREW CLAMPS.	BOP-Control Desk	13,200
SN0659396114	DIGITAL DISPLAY MODULE. RANGE : 0-25 A. 3 1/2 DIGIT DISPLAY. DISPLAY COLOUR : GREEN. MODULE COLOUR : RAL7037. POWER SUPPLY : 24V DC. SCREW TYPE CONNECTOR. INPUT : 4-20 MA. DECIMAL POINT : ONE. ENGG. UNIT : A. SIZE : 48X24 MM. SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH	BOP-Control Desk	33,946
SN0659396149	INDICATOR 1 SCALE. 48X48 MM. INPUT : 4-20 MA. SCALE : 0-450 DEG. C. DIAL : 90 DEG. ACCURACY CLASS : 1.5 BEZEL COLOUR : RAL7037 DUSTY GREY. LIMITED TROPICAL PROOF. ANTI-GLARE GLASS. MOSAIC GRID MOUNTING 90 DEG TO HORIZONTAL, WITH SCREW CLAMPS	BOP-Control Desk	3,580
SN0659396823	DIGITAL DISPLAY MODULE. RANGE: 0 - 4 KG/SQ.CM. 3 1/2 DIGIT DISPLAY. DISPLAY COLOUR: GREEN. MDL. COLOUR: RAL 7037. POWER SUPPLY: 24V DC. SCREW TYPE CONNECTOR. INPUT: 4 - 20 MA. DEC. PT. : TWO. ENGG. UNIT: KG/SQ.CM. SIZE: 48 X 24 MM. SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	17,373
SN0659397331	AC VOLT TRANSDUCER 1.RANGE:0-20KV 2.NOMINAL I/P:0-110V AC 3.ACTUAL I/P:0-133.33 V AC 4.O/P:4-20 mA(DUAL) 5.AUX.SUPPLY VOLTAGE:240V AC 6.ACCURACY:+/- 0.2% OR +/-0.25%. 7.PT RATIO:16.5KV/SQ.RT.3 / 110V/SQ.RT.3 8.RESPONSE TIME:LESS THAN 500 mSEC. 9.OUTPUT:RIPPLE:LESS THAN 1% 10.GALVANIC ISOLATON BETWEEN I/P,O/P AND POWER SUPPLY 11.OUTPUT PROTECTION AGAINST OPEN AND SHORT CKT.OVERLOAD CAPACITY: 1.2 TIMES THE RATED VOLTAGE CONT. 12.TC TO BE GIVEN COVERING ALL THE ABOVE PARAMETERS. CERTIFICATE OF COMPLIANCE TO BE GIVEN FOR PARAMETERS NOT COVERED IN TC	BOP-Control Desk	3,100
SN0659397366	ACTIVE POWER TRANSDUCER 1.RANGE:0-300 MW 2.I/P:0-110V AC, 0-5A 3.O/P:4-20 mA(DUAL) 4.AUX.SUPPLY VOLTAGE:240V AC 5.ACCURACY:+/- 0.2% OR +/-0.25%. 6.PT RATIO:16.5 KV/SQ.RT.3 / 110V/SQ.RT.3 7.CT RATIO:12500/5A 8.RESPONSE TIME:LESS THAN 500 mSEC. 9.OUTPUT:RIPPLE:LESS THAN 1% 10.GALVANIC ISOLATON BETWEEN I/P,O/P AND POWER SUPPLY 11.OUTPUT PROTECTION AGAINST OPEN AND SHORT CKT.OVERLOAD CAPACITY: 1.2 TIMES THE RATED CURRENT CONT. 1.2 TIMES THE RATED VOLTAGE CONT. 12.SUITABLE FOR 3 PHASE,2 ELEMENT 3 WIRE BALANCE <(>&<)> UNBALANCED LOAD 13.TC TO BE GIVEN COVERING ALL THE ABOVE PARAMETERS.CERTIFICATE OF COMPLIANCE TO BE GIVEN FOR PARAMETERS NOT COVERED IN TC	BOP-Control Desk	8,200

SN0659397404	DIGITAL DISPLAY MODULE RANGE: 0-720MW 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ZERO ENGG UNIT: MW SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	44,091
SN0659397420	DIGITAL DISPLAY MODULE RANGE: 0-25 KA 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ONE ENGG UNIT: KA SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	44,267
SN0659397455	MOSAIC GRID ASSEMBLY FOR ELECTRICAL CONTROL PANEL MAKE- TEW [SUBTEAM] CONSTRUCTION TYPE:SM24. FRONT PROFILE TYPE:SP49. NO.OF 24 MM ROWS:68 NO.OF 48 MM COLUMNS:51 OVERALL DIMENSIONS:2522(W)X1706(H)MM. CUTOUT DIMENSIONS:2474(W)X1658(H)MM. TOTAL AREA ALONG WITH FRAME WORK:4.302 SQ.MTS. ALL HARDWARE TO BE PROVIDED FOR MOUNTING AT 90 DEG. TO HORIZONTAL ON A VERTICAL PANEL	BOP-Control Desk	209,580
SN0659397820	ELECTRICAL CONTROL PANEL FOR UKAI UNIT-6 1.MOSAIC GRID NO.OF ROWS OF 24MM:68 NO.OF COLUMNS OF 48MM:51 AREA OF MOSAIC GRID IN SQ.MTS.:4.302 2.PANEL HEIGHT:(MM):2355 3.PANEL WIDTH(MM):2648 4.SHEET THICKNESS: FRONT PANEL (MM):3 TOP COVER (MM):2 SIDE COVERS(MM):2 REAR PANEL <(>&<)> DOORS(MM):3 5.FRONT PANEL SHEET HT.(% OF TOTAL HT.):27.56% 9.DOOR ARRANGEMENT:2 DOUBLE LEAF DOORS 10.PROTECTION CLASS:IP30 11 PAINT SHADE: EXTERIOR SURFACE:PLATINUM GREY TO SHADE RAL 7036 (SEMI GLOSSY) INTERIOR SURFACE:BRILLIANT WHITE (GLOSSY) 13.APPROX.NO OF CONNECTIONS AT BHEL WORKS: 2000 14.NO OF FRAMES FOR NON- DIN SIZE INSTRUMENTS:1 15.REFER PS415902 CUSTOMER : M/S G.S.E.C.L CONSULTANT : TCE	BOP-Control Desk	167,110
SN0659397935	DIGITAL DISPLAY MODULE RANGE:0-900KV 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ZERO ENGG UNIT: KV SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	8,723
SN0659397943	INDICATOR 1 SCALE 48x48 MM; I/P: 4-20 MA; SCALE: -2300 TO 1100 MMWC DIAL: 90 DEG ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY, LIMITED TROPICAL PROOF, ANTI-GLARE GLASS, MOUNTING ON SUBKLEW MOSAIC GRID, 90 DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	6,735
SN0659398060	ENGRAVING DETAILS OF ECP UKAI UNIT-6 AS PER PS4152069	BOP-Control Desk	44,568
SN0659398109	DIGITAL DISPLAY MODULE, RANGE:0-350A 3 1/2 DIGIT DISPLAY DISPLAY COLOUR: GREEN MDL.COLOUR: RAL 7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC.PT: ZERO ENGG. UNIT: A SIZE: 48X24 MM SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	52,227

SN0659398427	CURRENT TRANSDUCER INPUT: 0-5A. O/P: 4-20 mA (Dual). AUX SUPPLY VOLTAGE: 240V AC. ACCURACY : $\pm 0.2\%$ . RESPONSE TIME: LESS THAN 500 mSec. OUTPUT RIPPLE: LESS THAN 1%. GALVANIC ISOLATION BETWEEN I/P,O/P AND POWER SUPPLY. OUTPUT PROTECTION AGAINST OPEN AND SHORT CKT. OVERLOAD CAPACITY: 2 TIMES THE RATED CURRENT CONT. GENERALLY CONFORM TO STD.: IS 12784 TC TO BE GIVEN COVERING ALL THE ABOVE PARAMETERS. CERTIFICATE OF COMPLIANCE TO BE GIVEN FOR PARAMETERS NOT COVERED IN TC.	BOP-Control Desk	2,250
SN0659398435	FREQUENCY TRANSDUCER RANGE: 45-50-55 HZ. NOMINAL I/P: 110V AC. O/P: 4-20 mA (Dual). AUX.SUPPLY VOLTAGE: 240V AC. ACCURACY: $\pm 0.2\%$ . RESPONSE TIME: LESS THAN 500 mSec. OUTPUT RIPPLE: LESS THAN 1%. GALVANIC ISOLATION BETWEEN INPUT, OUTPUT AND POWER SUPPLY. OUTPUT PROTECTION AGAINST OPEN AND SHORT CKT. OVERLOAD CAPACITY: 1.2 TIMES THE RATED VOLTAGE CONT. GENERALLY CONFORM TO STD.: IS 12784 TC TO BE GIVEN COVERING ALL THE ABOVE PARAMETERS. CERTIFICATE OF COMPLIANCE TO BE GIVEN FOR PARAMETERS NOT COVERED IN TC.	BOP-Control Desk	2,250
SN0659398443	AC VOLTAGE TRANSDUCER RANGE: 0-25KV. Nominal I/P: 110V AC, 50HZ. Actual I/P: 0-130.95 V AC, 50HZ. O/P: 4-20 mA (Dual) AUX. SUPPLY VOLTAGE: 240 V AC. ACCURACY: $\pm 0.2\%$ . PT RATIO: 21KV/SQ.RT.3 / 110V/SQ.RT.3 RESPONSE TIME: LESS THAN 500 mSec. OUTPUT RIPPLE: LESS THAN 1%. GALVANIC ISOLATION BETWEEN INPUT, OUTPUT AND POWER SUPPLY. OUTPUT PROTECTION AGAINST OPEN AND SHORT CKT. OVERLOAD CAPACITY: 1.2 TIMES THE RATED VOLTAGE CONT. GENERALLY CONFORM TO STD.: IS 12784 TC TO BE GIVEN COVERING ALL THE ABOVE PARAMETERS. CERTIFICATE OF COMPLIANCE TO BE GIVEN FOR PARAMETERS NOT COVERED IN TC.	BOP-Control Desk	2,250
SN0659398451	AC VOLTAGE TRANSDUCER RANGE: 0-500KV. Nominal I/P: 110V AC, 50HZ. Actual I/P: 0-137.5 V AC, 50HZ. O/P: 4-20 mA (Dual) AUX. SUPPLY VOLTAGE: 240 V AC. ACCURACY: $\pm 0.2\%$ . PT RATIO: 400KV/SQ.RT.3 / 110V/SQ.RT.3 RESPONSE TIME: LESS THAN 500 mSec. OUTPUT RIPPLE: LESS THAN 1%. GALVANIC ISOLATION BETWEEN INPUT, OUTPUT AND POWER SUPPLY. OUTPUT PROTECTION AGAINST OPEN AND SHORT CKT. OVERLOAD CAPACITY: 1.2 TIMES THE RATED VOLTAGE CONT. GENERALLY CONFORM TO STD.: IS 12784 TC TO BE GIVEN COVERING ALL THE ABOVE PARAMETERS. CERTIFICATE OF COMPLIANCE TO BE GIVEN FOR PARAMETERS NOT COVERED IN TC.	BOP-Control Desk	2,250
SN0659398478	AC VOLTAGE TRANSDUCER INPUT : 0-150V AC, 50HZ. O/P :4-20 mA (DUAL). AUX SUPPLY VOLTAGE : 240V AC. ACCURACY : $\pm 0.2\%$ . RESPONSE TIME: LESS THAN 500 mSec. OUTPUT RIPPLE: LESS THAN 1%. GALVANIC ISOLATION BETWEEN INPUT, OUTPUT AND POWER SUPPLY. OUTPUT PROTECTION AGAINST OPEN AND SHORT CKT. OVERLOAD CAPACITY: 1.2 TIMES THE RATED VOLTAGE CONT. GENERALLY CONFORM TO STD.: IS 12784 TC TO BE GIVEN COVERING ALL THE ABOVE PARAMETERS. CERTIFICATE OF COMPLIANCE TO BE GIVEN FOR PARAMETERS NOT COVERED IN TC.	BOP-Control Desk	2,250

SN0659398486	<p>REACTIVE POWER TRANSDUCER RANGE: -600 -0- +600 MVAR  NOMINAL I/P: 110V, 5A AC, 50HZ. O/P: 4-20 mA (DUAL). AUX SUPPLY VOLTAGE: 240V AC ACCURACY: <math>\pm 0.2\%</math>. PT RATIO : 21KV/SQ.RT.3 / 110V/SQ.RT.3 CT RATIO: 20000/5 A. RESPONSE TIME: LESS THAN 500 mSec. OUTPUT RIPPLE: LESS THAN 1%. GALVANIC ISOLATION BETWEEN I/P, O/P AND POWER SUPPLY. OUTPUT PROTECTION AGAINST OPEN AND SHORT CKT. OVERLOAD CAPACITY: 1.2 TIMES THE RATED CURRENT CONT. 1.2 TIMES THE RATED VOLTAGE CONT. SUITABLE FOR 3 PHASE, 2 ELEMENT, 3 WIRE BALANCED &lt;(&gt;&amp;&lt;)&gt; UNBALANCED LOAD. GENERALLY CONFORM TO STD.: IS 12784 TC TO BE GIVEN COVERING ALL THE ABOVE PARAMETERS.</p>	BOP-Control Desk	4,905
SN0659398494	<p>ACTIVE POWER TRANSDUCER RANGE: 0-600 MW. NOMINAL I/P: 110V, 5A AC, 50HZ. O/P: 4-20 mA (DUAL). AUX SUPPLY VOLTAGE: 240V AC. ACCURACY: <math>\pm 0.2\%</math>. PT RATIO : 21KV/SQ.RT.3 / 110V/SQ.RT.3 CT RATIO: 20000/5 A. RESPONSE TIME: LESS THAN 500 mSec. OUTPUT RIPPLE: LESS THAN 1%. GALVANIC ISOLATION BETWEEN I/P, O/P AND POWER SUPPLY. OUTPUT PROTECTION AGAINST OPEN AND SHORT CKT. OVERLOAD CAPACITY: 1.2 TIMES THE RATED CURRENT CONT. 1.2 TIMES THE RATED VOLTAGE CONT. SUITABLE FOR 3 PHASE, 2 ELEMENT, 3 WIRE BALANCED &lt;(&gt;&amp;&lt;)&gt; UNBALANCED LOAD. GENERALLY CONFORM TO STD.: IS 12784 TC TO BE GIVEN COVERING ALL THE ABOVE PARAMETERS. CERTIFICATE OF COMPLIANCE TO BE GIVEN FOR PARAMETERS NOT COVERED IN TC.</p>	BOP-Control Desk	4,905
SN0659398508	<p>PF TRANSDUCER RANGE: 0.5 LG -1.0- 0.5 LD NOMINAL I/P: 110V, 5A AC, 50HZ. O/P: 4-20 mA (DUAL). AUX SUPPLY VOLTAGE: 240V AC. ACCURACY: <math>\pm 0.2\%</math>. PT RATIO: 21KV/SQ.RT.3 / 110V/SQ.RT.3 CT RATIO: 20000/5 A. RESPONSE TIME: LESS THAN 500 mSec. OUTPUT RIPPLE: LESS THAN 1%. GALVANIC ISOLATION BETWEEN I/P,O/P AND POWER SUPPLY. OUTPUT PROTECTION AGAINST OPEN AND SHORT CKT . OVERLOAD CAPACITY: 1.2 TIMES THE RATED CURRENT CONT. 1.2 TIMES THE RATED VOLTAGE CONT. SUITABLE FOR 3 PHASE, 1 ELEMENT OR 2 ELEMENT BALANCED &lt;(&gt;&amp;&lt;)&gt; UNBALANCED LOAD. GENERALLY CONFORM TO STD.: IS 12784 TC TO BE GIVEN COVERING ALL THE ABOVE PARAMETERS. CERTIFICATE OF COMPLIANCE TO BE GIVEN FOR PARAMETERS NOT COVERED IN TC.</p>	BOP-Control Desk	4,905
SN0659398770	<p>AMMETER I/P:4-16-20 MA SCALE: 0-50-300A SIZE:48X48 MM DIAL:BLACK LETTERS ON WHITE DIAL BEZEL FRAME COLOUR RAL7037 DUSTY GREY ANGLE OF DEFLECTION:0-240DEG FOR 4-20 MA; SCALE RANGE: 0-50A FOR 4-16MA WITH GRADUATIONS, 50-300A FOR 16-20MA WITHOUT GRADUATIONS WITH END POSN.MARKED, MOUNTING: ON SUBKLEW MOSAIC GRID, 90 DEG TO HORIZONTAL WITH SCREW CLAMPS. MOVING COIL MECHANISM ACCURACY CLASS:2.5 OR BETTER LIMITED TROPICAL PROOF ANTI GLARE GLASS</p>	BOP-Control Desk	8,274



SN0659398818	AMMETER I/P:4-16-20 MA SCALE: 0-800-4800A SIZE:48X48 MM DIAL:BLACK LETTERS ON WHITE DIAL BEZEL FRAME COLOUR RAL7037 DUSTY GREY ANGLE OF DEFLECTION:0-240DEG FOR 4-20 MA; SCALE RANGE: 0-800A FOR 4-16MA WITH GRADUATIONS, 800-4800A FOR 16-20MA WITHOUT GRADUATIONS WITH END POSN.MARKED, MOUNTING: ON SUBKLEW MOSAIC GRID, 90 DEG TO HORIZONTAL WITH SCREW CLAMPS. MOVING COIL MECHANISM ACCURACY CLASS:2.5 OR BETTER LIMITED TROPICAL PROOF ANTI GLARE GLASS	BOP-Control Desk	8,274
SN0659398826	AMMETER I/P:4-16-20 MA SCALE: 0-150-900A SIZE:48X48 MM DIAL:BLACK LETTERS ON WHITE DIAL BEZEL FRAME COLOUR RAL7037 DUSTY GREY ANGLE OF DEFLECTION:0-240DEG FOR 4-20 MA; SCALE RANGE: 0-150A FOR 4-16MA WITH GRADUATIONS, 150-900A FOR 16- 20MA WITHOUT GRADUATIONS WITH END POSN.MARKED, MOUNTING: ON SUBKLEW MOSAIC GRID, 90 DEG TO HORIZONTAL WITH SCREW CLAMPS. MOVING COIL MECHANISM ACCURACY CLASS:2.5 OR BETTER LIMITED TROPICAL PROOF ANTI GLARE GLASS	BOP-Control Desk	8,272
SN0659399105	DIGITAL DISPLAY MODULE, RANGE : 0-2.5 KG/SQ.CM 3 1/2 DIGIT DISPLAY, DISPLAY COLOUR : GREEN, MODULE COLOUR : RAL7037, POWER SUPPLY : 24VDC, SCREW TYPE CONNECTOR, INPUT : 4-20MA, DECIMAL POINT : TWO, ENGG. UNIT : KG/SQ.CM, SIZE : 48X24 MM SUITABLE FOR MOSAIC GRID MOUNTING, OPERATING MANUAL IN ENGLISH	BOP-Control Desk	25,860
SN0659399113	DIGITAL DISPLAY MODULE, RANGE : 0-6 KG/SQ.CM 3 1/2 DIGIT DISPLAY, DISPLAY COLOUR : GREEN, MODULE COLOUR : RAL7037, POWER SUPPLY : 24VDC, SCREW TYPE CONNECTOR, INPUT : 4-20MA, DECIMAL POINT : TWO, ENGG. UNIT : KG/SQ.CM, SIZE : 48X24 MM SUITABLE FOR MOSAIC GRID MOUNTING, OPERATING MANUAL IN ENGLISH	BOP-Control Desk	17,173
SN0659399210	INDICATOR 1 SCALE 48x48 MM; I/P: 4-20 MA; SCALE: -325 TO +762 MMWC DIAL: 90 DEG ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY, LIMITED TROPICAL PROOF, ANTI-GLARE GLASS, MOUNTING ON SUBKLEW MOSAIC GRID, 90 DEG TO HORIZONTAL WITH SCREW CLAMPS.	BOP-Control Desk	3,388
SN0659399229	INDICATOR 1 SCALE 48x48 MM; I/P: 4-20 MA; SCALE: -1535 TO +615 MMWC DIAL: 90 DEG ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY, LIMITED TROPICAL PROOF, ANTI-GLARE GLASS, MOUNTING ON SUBKLEW MOSAIC GRID, 90 DEG TO HORIZONTAL WITH SCREW CLAMPS.	BOP-Control Desk	6,735

SN0659399520	PROGRAMMABLE MULTI-FUNCTION TRANSDUCER. NOMINAL INPUTS: 1A OR 5A; 110V (L-L); 50HZ. OUTPUTS : 4NOS. 4-20 mA, GALVANICALLY ISOLATED. COMMUNICATION PORT : RS485 OVER MODBUS PROTOCOL. INPUT PARAMETERS AND CORRESPONDING OUTPUTS SHOULD BE CONFIGURABLE USING A SOFTWARE FROM A STANDARD PC/LAPTOP. ANY OF THE FOLLOWING PARAMETERS SHOULD BE CONFIGURABLE FOR USER-DEFINED RANGES AT EACH ANALOG OUTPUT: LINE VOLTAGES, PHASE TO NEUTRAL VOLTAGES, PHASE CURRENTS, FREQUENCY, POWER FACTOR, TOTAL ACTIVE POWER (EXPORT OR IMPORT), TOTAL REACTIVE POWER (LEAD OR LAG), TOTAL APPARENT POWER. CONNECTION TYPE : 3 PHASE 4 WIRED BALANCED/UNBALANCED. ACCURACY OF ANALOG OUTPUTS: +/-0.5% OF SPAN. AUXILIARY SUPPLY VOLTAGE : 230V AC +/- 10%, 50HZ. CONTINUOUS OVERLOAD CAPACITY : 2 X RATED NOMINAL INPUT CURRENT, OR BETTER; 1.2 X RATED NOMINAL INPUT VOLTAGE, OR BETTER. RESPONSE TIME : LESS THAN 500 mSEC. OUTPUT RIPPLE : LESS THAN 1%. GALVANIC ISOLATION BETWEEN INPUT, OUTPUT AND POWER SUPPLY. OUTPUT PROTECTION AGAINST OPEN AND SHORT CIRCUIT. TEST CERTIFICATE FOR SPECIFIED REQUIREMENTS TO BE GIVEN. CERTIFICATE OF COMPLIANCE TO BE GIVEN FOR PARAMETERS NOT COVERED IN TC. PRODUCT SHOULD BE GENERALLY COMPLYING TO IEC 60688 OR IS 12784. ONE PROGRAMMING PACKAGE TO BE SUPPLIED FOR EVERY 25 TRANSDUCERS, OR PART THEREOF, ALONG WITH CLEAR PROGRAMMING INSTRUCTIONS.	BOP-Control Desk	90,000
SN0659400464	MOSAIC TILE REMOVER	BOP-Control Desk	138
SN0659400626	RELAY LATACHING 5NO+ 1NC,24 V DC,PLUG IN TYPE BASE PSU6-X	BOP-Control Desk	12,000
SN0659401312	DIGITAL DISPLAY MOD RANGE:1-17 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:NONE ENGG UNIT: - SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUIAI IN ENGLISH.	BOP-Control Desk	81,588
SN0659401355	DIGITAL DISPLAY MOD RANGE:0-500KV 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ZERO ENGG UNIT: KV SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUIAI IN ENGLISH	BOP-Control Desk	147,669
SN0659401436	DIGITAL DISPLAY MOD RANGE: 0-25MW 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ONE ENGG UNIT: MW SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUIAI IN ENGLISH.	BOP-Control Desk	26,235
SN0659401444	DIGITAL DISPLAY MOD RANGE: 0-45MW 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ONE ENGG UNIT: MW SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUIAI IN ENGLISH	BOP-Control Desk	60,606
SN0659401487	DIGITAL DISPLAY MOD RANGE: 0-28MW 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ONE ENGG UNIT: MW SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUIAI IN ENGLISH	BOP-Control Desk	17,373

SN0659401584	PB MODULE WITH 2PB AND 3LED EF 72.21.05 SIZE:48X24 MM BUTTON COLOUR: 3.1-RED, 3.5-GREEN LED COLOUR: 1.1-GREEN, 1.3-YELLOW, 1.5-RED CONTACTS:2NO PER PUSHBUTTON, GOLDPLATED SILVER, LED WITH SERIES RESISTOR FOR 24V DC MODULE COLOUR: RAL 7035 CONNECTION WITH PLU G-IN-CONNECTOR	BOP-Control Desk	804,630
SN0659401592	PB MODULE WITH 2PB AND 2LED EF 72.36.05 SIZE:48X24 MM BUTTON COLOUR: 3.1-GREY.3.5-GREY LED COLOUR: 1.1-YELLOW, 1.5-YELLOW, CONTACTS:2NO PER PB,GOLD PLATED SILVER,LED WITH SERIES RESISTOR FOR 24V DC MODULE COLOUR : RAL 7035 CONNECTION WITH PLU G-IN-CONNECTOR	BOP-Control Desk	77,707
SN0659401622	PB MODULE WITH 2PB AND 2LED EF 72.36.05 SIZE:48X24 MM BUTTON COLOUR: 3.1-GREEN,3.5-GREEN LED COLOUR: 1.1-RED,1.5-RED CONTACTS:2NO PER PB, GOLD PLATED SILVER LED WITH SERIES RESISTOR FOR 24V DC MODULE COLOUR: RAL 7035 CONNECTION WITH PLUG-IN-CONNECTOR	BOP-Control Desk	42,973
SN0659401630	PB MODULE WITH 2PB AND 0LED EF 12.05.05 SIZE:48X24 MM BUTTON COLOUR: 3.1-GREY,3.5-GREY CONTACTS:2NO PER PUSH BUTTON, GOLD PLATED SILVER LED WITH SERIES RESISTOR FOR 24V DC MODULE COLOUR: RAL 7035 CONNECTION WITH PLU G-IN-CONNECTOR	BOP-Control Desk	89,997
SN0659401649	PB MODULE WITH 2PB AND 0LED EF 12.05.05 SIZE:48X24 MM BUTTON COLOUR: 3.1-GREEN,3.5-RED CONTACTS:2NO PER PUSH BUTTON ,GOLD PLATED SILVER LED WITH SERIES RESISTOR FOR 24V DC MODULE COLOUR: RAL 7035 CONNECTION WITH PLUG-IN-CONNECTOR	BOP-Control Desk	19,649
SN0659401657	PB MODULE WITH 0PB AND 3LEDS EF 42.04.03 SIZE:48X24 MM LED COLOUR: 1.1-GREEN , 1.3-YELLOW,1.5-RED LEDS WITH SERIES RESISTOR FOR 24V DC MODULE COLOUR: RAL 7035 CONNECTION WITH PLUG-IN-CONNECTOR	BOP-Control Desk	174,812
SN0659401673	2 LED SIGNAL MODULE E 42.40.03 SIZE:48X24 MM LED COLOUR: 11-YELLOW, 31-YELLOW LEDS WITH SERIES RESISTOR FOR 24V DC MODULE COLOUR: RAL 7035 CONNECTION WITH PLUG-IN-CONNECTOR	BOP-Control Desk	New Item
SN0659401703	SINGLE LED SYMBOL MODULE EF 42.42.11 SIZE:48X24 MM LED COLOUR: 2.2-RED LED WITH SERIES RESISTOR FOR 24V DC MODULE COLOUR: RAL 7035 CONNECTION WITH PLUG -IN-CONNECTOR	BOP-Control Desk	130,044
SN0659401711	ILLUMINATED PB MODULE SIZE:48X24 MM PB COLOUR:RED WITH A CROSS OR X MARKED ON IT IN WHITE COLOUR PB SIZE:18MM DIA ROUND LOCATED IN THE CENTRE OF THE TILE CONTACTS:2NO+2NC, GOLD PLATED SILVER LED WITH SERIES RESISTOR RATED FOR 24V DC MODULE COLOUR: RAL 7035 Type No: 700080	BOP-Control Desk	119,298
SN0659401738	RECESSED PB MODULE EF 12.20.01 SIZE:48X24 MM PB COLOUR:GREY PB SHAPE:RECTANGULAR CONTACTS:2NO CONTACTS , GOLD PLATED SILVER MODULE COLOUR: RAL 7035 CONNECTION WITH PLUG-IN-CONNECTOR	BOP-Control Desk	330,704
SN0659401746	ANNUNCIATOR MODULE 800069 SIZE:48X48 MM POSSIBLE LED COLOUR: RED, GREEN AND YELLOW. LEDS WITH SERIES RESISTOR RATED FOR 24V DC MODULE COLOUR: RAL 7035	BOP-Control Desk	2,408,124

SN0659401762	SELECTOR SWITCH 4 POSITION STAYPUT CG4-A271-600-E93 MOUNTED ON BLANK TILE OF SIZE: 48X48 MM SWITCH CONFIGURATION 3 POLE 4 POSITION STAYPUT KNOB COLOUR: DUSTY GREY(RAL 7037) MODULE COLOUR: RAL 7035	BOP-Control Desk	New Item
SN0659401827	EMERGENCY OFF PB EF 17 01.01 SIZE:48X48MM MOMENTARY ACTION WITH HINGED COVER PB CAP & COVER COLOUR:RED CONTACTS:2CHANGEOVER CONTACTS,GOLD PLATED SILVER MODULE COLOUR: RAL 7035	BOP-Control Desk	201,184
SN0659401835	SELECTOR SWITCH 4 POSITION STAYPUT CG4-A251-600-E93 MOUNTED ON BLANK TILE OF SIZE 48X24MM SWITCH CONFIGURATION 2 POLE 4 POSITION STAYPUT KNOB COLOUR: DUSTY GREY(RAL7037) MODULE COLOUR: RAL 7035	BOP-Control Desk	74,684
SN0659401843	CONNECTOR ASSEMBLY FOR LED SIGNAL MODULES SF24/2 ASSEMBLY WILL COMPRISE OF THE FOLLOWING(1 NO EACH) 45 60 01 SPLINE FRAME 45 50 03 MODULE CHAMBER 45 20 09 LOCKING CLIP 45 32 12 PLUG BODY FOR CRIMP CONTACT 45 40 05 Cap end 45 40 04 Bolt	BOP-Control Desk	68,127
SN0659401851	CONNECTOR ASSEMBLY FOR PB+LED MODULES SF24/7 ASSEMBLY WILL COMPRISE OF THE FOLLOWING( 1 NO EACH) 45 50 02 INSULATOR WHITE 45 50 01 PLUG BLOCK 45 40 03 CAP END 45 40 04 BOLT 70 41 04 TIE 35 60 03 CABLE CLAMP	BOP-Control Desk	132,961
SN0659401878	CRIMP CONTACTS 0.3-0.6 SQ.MM 45 33 33, ROLL OF 500	BOP-Control Desk	804,524
SN0659401916	INDICATOR 1 SCALE 48X48 MM;I/P 4-20MA SCALE: 0 - 200 DEGC DIAL:90DEG; ACCURACY CLASS:1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING:ON MOSAIC GRID, 10DEG TO HORIZONTAL, WITH SCREW CLAMPS	BOP-Control Desk	6,735
SN0659401932	INDICATOR 1 SCALE 48X48 MM;I/P 4-20MA SCALE: -10 TO +10 % DIAL:90DEG; ACCURACY CLASS:1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING:ON MOSAIC GRID, 10DEG TO HORIZONTAL, WITH SCREW CLAMPS	BOP-Control Desk	3,368
SN0659401959	INDICATOR 1 SCALE 48X48 MM;I/P 4-20MA SCALE: 0 - 1000 T/HR DIAL:90DEG; ACCURACY CLASS:1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING:ON MOSAIC GRID, 10DEG TO HORIZONTAL, WITH LEAF SPRINGS	BOP-Control Desk	3,570
SN0659401991	INDICATOR 1 SCALE 48X48 MM;I/P 4-20MA SCALE: 0 - 15 KG/CM2 DIAL:90DEG; ACCURACY CLASS:1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING:ON MOSAIC GRID, 10DEG TO HORIZONTAL, WITH SCREW CLAMPS	BOP-Control Desk	3,368
SN0659402009	INDICATOR 1 SCALE 48X48 MM;I/P 4-20MA SCALE: 0 - 150 MMWC DIAL:90DEG; ACCURACY CLASS:1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING:ON MOSAIC GRID, 10DEG TO HORIZONTAL, WITH SCREW CLAMPS	BOP-Control Desk	17,041
SN0659402084	INDICATOR 1 SCALE 48X48 MM;I/P 4-20MA SCALE: 0 - 600 DEGC DIAL:90DEG; ACCURACY CLASS:1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING:ON MOSAIC GRID, 10DEG TO HORIZONTAL, WITH SCREW CLAMPS	BOP-Control Desk	3,368

SN0659402211	INDICATOR 1 SCALE 48X48 MM;I/P 4-20MA SCALE:0 - 200 KG/CM2 DIAL:90DEG; ACCURACY CLASS:1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING:ON MOSAIC GRID, 10DEG TO HORIZONTAL, WITH SCREW CLAMPS	BOP-Control Desk	3,349
SN0659402505	6 LED SIGNAL MODULE COLUMN 1 LEDS: GREEN COLUMN 4 LEDS: RED E 42 43 01 LED COLOURS: 1.1-GREEN;2.1-GREEN, 3.1-GREEN;1.4-RED; 2.4-RED;3.4-RED LEDS WITH SERIES RESISTOR FOR 24V DC CONNECTION WITH 2NOS REAR PLUG-IN CONNECTOR TYPE SF24/2; WITHOUT CONNECTOR & CABLE SIZE: 48X24 MM MODULE CLR: RAL7035	BOP-Control Desk	158,264
SN0659402521	2 LED SIGNAL MODULE LED AT 11- GREEN LED AT 14- RED E 42 37 01 LEDS WITH SERIES RESISTOR FOR 24V DC CONNECTION WITH 2NOS REAR PLUG-IN CONNECTOR TYPE SF24/2; WITHOUT CONNECTOR & CABLE SIZE: 48X24 MM MODULE CLR: RAL7035	BOP-Control Desk	101,715
SN0659402556	PUSH BUTTON MODULE WITH 1 PB AND WITHOUT LED EF 12 11 05 PB COLOUR: 33-GREY, PB WITH 2 NO CONTACTS,GOLD PLATED CONNECTION WITH REAR PLUG-IN CONNECTOR TYPE SF24/7; WITHOUT CONNECTOR & CABLE SIZE: 48X24 MM MODULE CLR: RAL7035	BOP-Control Desk	26,551
SN0659402564	PUSH BUTTON MODULE WITH 1 PB AND 3 LED EF 72 23 03 PB COLOUR: 33-GREY LED COLOURS:11-GREEN 13-YELLOW;15-RED PB WITH 2 NO CONTACTS,GOLD PLATED LEDS WITH SERIES RESISTOR FOR 24V DC. CONNECTION WITH REAR PLUG-IN CONNECTOR TYPE SF24/7; WITHOUT CONNECTOR & CABLE SIZE: 48X24 MM MODULE CLR: RAL7035	BOP-Control Desk	76,545
SN0659402645	INDICATOR 1 SCALE 48X48MM;I/P 4-20MA SCALE:0-20KG/CM2 DIAL:90DEG ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	10,165
SN0659402661	INDICATOR 1 SCALE 48X48MM,I/P:4-20MA SCALE:45 TO 55HZ DIAL:90 DEG. ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90 DEG.TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	6,776
SN0659402688	INDICATOR 1 SCALE 48X48MM;I/P 4-20MA SCALE:0-10KG/CM2 DIAL:90DEG ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	3,388
SN0659402726	INDICATOR 2 SCALE 48SQ:OSCL:-20TO+20% INSL:0-750RPM I/P:4-20MA DIAL:90DEG ACCURACY CLASS: 2.5 OR BETTER BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	52,652
SN0659402750	AMMETER,I/P:4-20MA RANGE:0-800A BEZEL SIZE:48X48MM DIAL:BLACK LETTERS ON WHITE DIAL BEZEL FRAME COLOUR DUSTY GREY(RAL 7037) MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS POINTER DEFLECTION: 240DEG MECHANISM:MOVING COIL ACCURACY CLASS:2.5 OR BETTER TROPICAL CONDITIONING:LIMITED TROPICAL PROOF GLASS:ANTI GLARE	BOP-Control Desk	7,804

SN0659402769	AMMETER,I/P:4-20MA RANGE:0-300A BEZEL SIZE:48X48MM DIAL:BLACK LETTERS ON WHITE DIAL BEZEL FRAME COLOUR DUSTY GREY(RAL 7037) MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMP. POINTER DEFLECTION: 240DEG MECHANISM:MOVING COIL ACCURACY CLASS:2.5 OR BETTER TROPICAL CONDITIONING:LIMITED TROPICAL PROOF GLASS:ANTI GLARE	BOP-Control Desk	7,804
SN0659402815	DIGITAL DISPLY MDL RANGE:0-250KG/CM2 INPUT:4-20MA DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY:24V DC SCREW TYPE CONNECTOR 3 1/2DIGITAL DISPLAY DEC PT:NONE ENGG UNIT:KG/CM2 SIZE:48X24 SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	96,538
SN0659402823	DIGITAL DISPLAY MDL. RANGE:0-50 MW/MIN. INPUT:4-20MA DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY:24V DC SCREW TYPE CONNECTOR 3 1/2 DIGIT DISPLAY DEC.PT.:ONE ENGG.UNIT:MW/MIN. SIZE:48X24 MM SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	8,914
SN0659402831	INDICATOR 1 SCALE 48X48MM;I/P 4-20MA SCALE:100-450DEGC DIAL:90DEG ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	34,105
SN0659402904	INDICATOR 1 SCALE 48X48MM;I/P 4-20MA SCALE:0-60KG/CM2 DIAL:90DEG ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	13,876
SN0659402920	INDICATOR 1 SCALE 48X48MM;I/P 4-20MA -0.01TO+0.09KG/CM2 DIAL:90DEG ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	6,735
SN0659402939	AMMETER 48X48MM RANGE:0-100A(AC) INPUT:4-20MA POINTER DEFLECTION:240 DEG. ACCURACY CLASS:2.5 OR BETTER BEZEL COLOUR:RAL 7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON MOSAIC SUBKLEW GRID 90 DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	31,263
SN0659403021	LED,5MM,FLAT-TOP ROUND,RED 45 43 04	BOP-Control Desk	23,046
SN0659403030	LED,5MM,FLAT-TOP ROUND,YELLOW 45 43 03	BOP-Control Desk	56,636
SN0659403048	LED,5MM,FLAT-TOP ROUND,GREEN 45 43 02	BOP-Control Desk	18,533
SN0659403056	PUSH BUTTON CAP FOR PB+LED MODULE, GREY	BOP-Control Desk	14,725
SN0659403064	PUSH BUTTON CAP FOR PB+LED MODULE, RED	BOP-Control Desk	8,331
SN0659403072	PUSH BUTTON CAP FOR PB+LED MODULE, GREEN	BOP-Control Desk	4,030
SN0659403102	INDICATOR 1 SCALE 48X48 MM; I/P 4-20MA -0.01 TO +0.01KG/SQ.CM DIAL: 90 DEG; ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING: ON MOSAIC GRID, 10 DEG TO HORIZONTAL, WITH SCREW CLAMPS SCALE RANGE: -0.01 TO +0.01KG/SQ.CM	BOP-Control Desk	6,968

SN0659403129	INDICATOR 1 SCALE 48X48 MM; I/P 4-20MA SCALE: 0 - 3300 RPM DIAL: 90 DEG; ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING: ON MOSAIC GRID, 10 DEG TO HORIZONTAL, WITH SCREW CLAMPS SCALE RANGE: 0 - 3300 RPM	BOP-Control Desk	34,489
SN0659403137	INDICATOR 1 SCALE 48X48 MM; I/P 4-20MA SCALE:2700-3300 RPM DIAL: 90 DEG; ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING: ON MOSAIC GRID, 10 DEG TO HORIZONTAL, WITH SCREW CLAMPS SCALE RANGE: 2700 TO 3300 RPM	BOP-Control Desk	3,438
SN0659403161	INDICATOR 1 SCALE 48X48 MM; I/P 4-20MA SCALE: 0-60 KG/SQ.CM DIAL: 90 DEG; ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING: ON MOSAIC GRID, 10 DEG TO HORIZONTAL, WITH SCREW CLAMPS SCALE RANGE: 0 TO 60 KG/SQ.CM	BOP-Control Desk	3,438
SN0659403196	INDICATOR 1 SCALE 48X48 MM; I/P 4-20MA SCALE:0-400 DEG C DIAL: 90 DEG; ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING: ON MOSAIC GRID, 10 DEG TO HORIZONTAL, WITH SCREW CLAMPS SCALE RANGE: 0 - 400 DEG C	BOP-Control Desk	16,820
SN0659403218	INDICATOR 1 SCALE 48X48 MM; I/P 4-20MA -0.01TO+0.09KG/SQ.CM DIAL: 90 DEG; ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING: ON MOSAIC GRID, 10 DEG TO HORIZONTAL, WITH LEAF SPRINGS SCALE RANGE: -0.01TO+0.09KG/SQ.C M	BOP-Control Desk	3,388
SN0659403439	INDICATOR 1 SCALE 48X48MM; I/P 4-20 MA SCALE: 0 - 1000 MMWC DIAL: 90 DEG ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING: ON MOSAIC GRID, 10 DEG TO HORIZONTAL, WITH SCREW CLAMPS SCALE RANGE: 0 TO 1000 MMWC	BOP-Control Desk	3,368
SN0659403552	CONNECTING ASSEMBLY FOR ANNUNCIATOR MODULE . 453219	BOP-Control Desk	7,009
SN0659404109	INSTRUMENT SPACER 1MM ONE SIDED 401306	BOP-Control Desk	2,194
SN0659404249	1 LED SIGNAL MODULE LED COLOUR:RED E 42 40 01.7 LED COLOUR:1.1-RED WITH 3 TEXT FIELDS. LED WITH SERIES RESISTOR FOR 24V DC. CONNECTION WITH REAR PLUG-IN CONNECTOR TYPE SF24/2; WITHOUT CONNECTOR AND CABLE SIZE:48X24 MM MODULE COLOUR: RAL7035	BOP-Control Desk	1,673
SN0659404834	PB MODULE WITH 3PB AND 5 LED EF 72 012 09 SIZE:48X24MM BUTTON COLOUR: 3.1-GREY,3.3-GREY, 3.5-GREY LED COLOUR: 1.1- YELLOW,1.2-YELL- OW,1.3-YELLOW,1.4- YELLOW,1.5-YELLOW CONTACTS:1NO+1NC PER PUSHBUTTON GOLD PLATED SILVER, LED WITH SERIES RESISTOR FOR 24V DC MODULE COLOUR: RAL7035 CONNECTION WITH PLUG-IN-CONNECTOR	BOP-Control Desk	39,389
SN0659404974	INDICATOR 1 SCALE 48 X 48 MM INPUT: 4-20mA SCALE: 0-200 Kg/cm.sq. DIAL: 90 DEG. ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90 DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	6,947

SN0659405024	INDICATOR 1 SCALE 48 X 48 MM INPUT: 4-20mA SCALE: 0-3300 RPM DIAL: 90 DEG. ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90 DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	3,368
SN0659405040	INDICATOR 2 SCALE 48 X 48 MM INPUT: 4-20mA OUTER SCALE RANGE: -10 TO +10% INNER SCALE RANGE: 0-100% DIAL: 90 DEG. ACCURACY CLASS: 2.5 OR BETTER BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON MOSAIC GRID 90 DEG TO HORIZONTAL , WITH SCREW CLAMP	BOP-Control Desk	13,200
SN0659405083	INDICATOR 1 SCALE 48 SQ. SCALE: 0-250 KG/CM.SQ INPUT: 4-20mA, DIAL: 90 DEG. ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL 7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90 DEG.TO HORIZONTAL WITH SCREW CLAMPS.	BOP-Control Desk	34,048
SN0659405571	DIGITAL DISPLAY MOD., RANGE:0-300KV 3 1/2 DIGIT DISPLAY DISPLAY COLOUR: GREEN MDL COLOUR: RAL 7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT: NONE ENGG. UNIT: KV SIZE: 48X24 MM SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANIUAL IN ENGLISH	BOP-Control Desk	18,240
SN0659405610	KEY OPERATED SWITCH 2 POSITION Type : CG4-A221-600-E93-V750D MOUNTED ON BLANK TILE OF SIZE:48 X 24 MM SWITCH CONFIGURATION: 2 POLE 2 POSITION STAYPUT KEY REMOVABLE IN BOTH POSITION MODULE COLOUR: RAL 7035 DRG:36594100379 2 1	BOP-Control Desk	177,753
SN0659405741	INDICATOR 1 SCALE 48X48MM SCALE: 0-125 T/HR INPUT: 4-20mA DIAL: 90 DEG ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON MOSAIC GRID 90 DEG TO HORIZONTAL WITH LEAF SPRINGS	BOP-Control Desk	13,917
SN0659405784	DIGITAL DISPLAY MODULE, RANGE: 0 - 50 A 3 1/2 DIGIT DISPLAY DISPLAY COLOUR: GREEN MDL.COLOUR: RAL 7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC.PT: ONE ENGG. UNIT: A SIZE: 48X24 MM SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	43,132
SN0659405792	DIGITAL DISPLAY MODULE, RANGE: 0 - 300 MW 3 1/2 DIGIT DISPLAY DISPLAY COLOUR: GREEN MDL.COLOUR: RAL 7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC.PT: ZERO ENGG. UNIT: MW SIZE: 48X24 MM SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	61,663
SN0659405857	DIGITAL DISPLAY MODULE, RANGE: -250--0--+250MVAR 3 1/2 DIGIT DISPLAY DISPLAY COLOUR: GREEN MDL.COLOUR: RAL 7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC.PT: ZERO ENGG. UNIT: MVAR SIZE: 48X24 MM SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	60,923
SN0659405865	DIGITAL DISPLAY MODULE, RANGE:0 - 7 MW 3 1/2 DIGIT DISPLAY DISPLAY COLOUR: GREEN MDL.COLOUR: RAL 7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC.PT: TWO ENGG. UNIT: MW SIZE: 48X24 MM SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	17,445



SN0659405890	INDICATOR 1 SCALE 48X48MM;I/P 4-20MA SCALE: 0-1000DEGC DIAL:90DEG ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	10,103
SN0659406039	VOLT TRFMR 25VA,1PH, 50HZ,110/110V HV:110V LV1:110V -5% LV2:110V -2.5% LV3:110V LV4:110V +2.5% LV5:110V +5% NO LOAD CURRENT SHOULD BE 20% OF FULL LOAD CURRENT INSULATION CLASS: B INSULATION LEVEL: 2KV FOR 1 MIN, 50HZ CAST RESIN ACCURACY CLASS: 0.5% REF STD. IS 3156	BOP-Control Desk	16,575
SN0659406292	DIGITAL DISPLAY MOD RANGE:0-1250A 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ZERO ENGG UNIT:A SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH	BOP-Control Desk	17,828
SN0659406306	DIGITAL DISPLAY MOD RANGE:0-750kW 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ZERO ENGG UNIT:KW SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH	BOP-Control Desk	78,512
SN0659406322	DIGITAL DISPLAY MOD RANGE:0-2MW 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:TWO ENGG UNIT:MW SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH	BOP-Control Desk	52,851
SN0659406381	INDICATOR 1 SCALE 48X48MM;I/P 4-20MA -30 TO +30KG/SQ CM DIAL:90DEG ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	7,141
SN0659406560	INDICATOR 1 SCALE 48X48MM I/P:4-20mA, 0-300MW DIAL:90DEG ACCURACY CLASS:1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	6,776
SN0659406578	DIGITAL DISPLAY MODULE RANGE:0-12KA,3½ DIGIT DISPLAY, DISPLAY COLOUR: GREEN, MDL COLOUR:RAL 7037 POWER SUPPLY: 24V DC, SCREW TYPE CONNECTOR, INPUT:4-20MA, DEC.PT:TWO,ENGG.UNIT:KA, SIZE:48X24MM, SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	34,746
SN0659406586	DIGITAL DISPLAY MODULE RANGE:-200..0..+200MVAR, 3½ DIGIT DISPLAY, DISPLAY COLOUR: GREEN, MDL COLOUR:RAL 7037 POWER SUPPLY: 24V DC, SCREW TYPE CONNECTOR, INPUT:4-20MA, DEC.PT:ZERO, ENGG.UNIT:MVAR, SIZE:48X24MM, SUITABLE FOR MOSAIC GRID MOUNTING, OPERATING MANUAL IN ENGLISH	BOP-Control Desk	43,651
SN0659406594	DIGITAL DISPLAY MODULE RANGE:0-4KA, 3½ DIGIT DISPLAY, DISPLAY COLOUR: GREEN, MDL COLOUR:RAL 7037 POWER SUPPLY: 24V DC, SCREW TYPE CONNECTOR, INPUT:4-20MA, DEC.PT:TWO,ENGG.UNIT:KA, SIZE:48X24MM, SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	112,790

SN0659406616	DIGITAL DISPLAY MODULE RANGE:0-1000KW, 3½ DIGIT DISPLAY, DISPLAY COLOUR: GREEN, MDL COLOUR:RAL 7037 POWER SUPPLY: 24V DC, SCREW TYPE CONNECTOR, INPUT:4-20MA, DEC.PT:NONE,ENGG.UNIT:KW, SIZE:48X24MM, SUITABLE FOR MOSAIC GRID MOUNTING, OPERATING MANUAL IN ENGLISH	BOP-Control Desk	62,104
SN0659407094	DIGITAL DISPLAY MODULE, RANGE: 0 - 13KA 3 1/2 DIGIT DISPLAY DISPLAY COLOUR: GREEN MDL.COLOUR: RAL 7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC.PT: TWO ENGG. UNIT: KA SIZE: 48X24 MM SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	8,687
SN0659407108	DIGITAL DISPLAY MODULE, RANGE: 0 - 3.5KA 3 1/2 DIGIT DISPLAY DISPLAY COLOUR: GREEN MDL.COLOUR: RAL 7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC.PT: TWO ENGG. UNIT: KA SIZE: 48X24 MM SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	210,158
SN0659407329	DIGITAL DISPLAY MOD RANGE:0-17 MVAR 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:TWO ENGG UNIT:MVAR SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING OPERATING MANUAL IN ENGLISH	BOP-Control Desk	8,687
SN0659407337	DIGITAL DISPLAY MOD RANGE:0-40 MW 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ONE ENGG UNIT:MW SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	88,348
SN0659407442	INDICATOR 2 SCALE 48X48MM OSCL:-20TO+20% INSCLE:0-300MW I/P:4-20MA DIAL:90DEG ACCURACY CLASS: 2.5 OR BETTER BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	14,031
SN0659407485	DIGITAL DISPLAY MOD RANGE:0-15KV 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:TWO ENGG UNIT:KV SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	26,530
SN0659407523	6 LED SIGNAL MODULE COLUMN 1 LEDS:RED COLUMN 4 LEDS:RED E 42 43 01 LED COLOURS: 1.1,2.1,3.1.1.4,2.4 AND 3.4- ALL RED LEDS WITH SERIES RESISTOR FOR 24V DC CONNECTION WITH 2NOS REAR PLUG-IN CONNECTOR TYPE SF24/2 WITHOUT CONNECTOR (<)> CABLE SIZE: 48X24 MM MODULE CLR: RAL7035	BOP-Control Desk	54,884
SN0659407736	DIGITAL DISPLAY MOD RANGE:20-140 DEG C 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ONE ENGG UNIT: DEG C SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH.	BOP-Control Desk	427,890
SN0659407744	DIGITAL DISPLAY MOD RANGE:0-1200 A 3 1/2 DIGIT DISPLAY DISPLAY COLOUR:GREEN MDL COLOUR: RAL7037 POWER SUPPLY: 24V DC SCREW TYPE CONNECTOR INPUT: 4-20MA DEC PT:ZERO ENGG UNIT: A SIZE: 48X24MM SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH	BOP-Control Desk	8,826

SN0659407965	INDICATOR 1 SCALE 48x48 MM; I/P: 4-20 MA; SCALE: 0-80 T/HR. DIAL: 90 DEG ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY, LIMITED TROPICAL PROOF, ANTI-GLARE GLASS, MOUNTING ON SUBKLEW MOSAIC GRID, 90 DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	37,044
SN0659408384	VOLTAGE TRANSFORMER 25VA,1 PH,50 HZ, 66.68V/110V, ACCY:0.5% LV:66.68V HV:110V NO LOAD CURRENT NOT TO EXCEED 20% OF FULL LOAD CURRENT. INSULATION CLASS: B INSULATION LEVEL: 2KV,50HZ FOR 1 MIN, CAST RESIN REF.STD.:IS 3156	BOP-Control Desk	15,400
SN0659408406	DIGITAL DISPLAY MODULE, RANGE: 0-1250 A 3 1/2 DIGIT, DISPLAY COLOUR: GREEN, MDL.COLOUR: RAL 7037, POWER SUPPLY: 24V DC, SCREW TYPE CONNECTOR, INPUT: 4-20MA DEC.PT: NONE,ENGG.UNIT:A, SIZE: 48X24 MM,SUITABLE FOR MOSAIC GRID MOUNTING. OPERATING MANUAL IN ENGLISH	BOP-Control Desk	87,218
SN0659408520	INDICATOR 1 SCALE 48X48 MM;I/P 4-20MA SCALE:0-400 T/HR DIAL:90DEG; ACCURACY CLASS:1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING:ON MOSAIC GRID, 10DEG TO HORIZONTAL, WITH SCREW CLAMPS	BOP-Control Desk	6,735
SN0659408562	INDICATOR 1 SCALE 48X48 MM;I/P 4-20MA SCALE:-50 TO +150 MW DIAL:90DEG; ACCURACY CLASS:1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING:ON MOSAIC GRID, 10DEG TO HORIZONTAL, WITH SCREW CLAMPS	BOP-Control Desk	3,368
SN0659408619	INDICATOR 1 SCALE 48X48 MM; I/P 4-20MA SCALE: 0-100 KG/SQ.CM DIAL: 90 DEG; ACCURACY CLASS: 1.5 BEZEL COLOUR:RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING: ON MOSAIC GRID 10 DEG TO HORIZONTAL, WITH SCREW CLAMPS	BOP-Control Desk	6,776
SN0659408864	RECESSED PB MODULE EF 12.20.01 SIZE:48X24MM PB COLOUR:GREEN PB SHAPE:RECTANGULAR CONTACTS:2NO CONTACTS GOLD PLATED SILVER MODULE COLOUR:RAL7035 CONNECTION WITH PLUG-IN-CONNECTOR	BOP-Control Desk	3,190
SN0659409038	SINGLE CHIP LED T5.5K COLOUR-RED RATED FOR 24V DC PART NO: 456314	BOP-Control Desk	671
SN0659414023	SYNCHROSCOPE ROTATING IRON 144 X 144 MM CODE:SY144M BUILT IN LED FOR DARK AT SYNCHRONISM IS REQUIRED DIAL:RADIAL ARC APPR. 360 DEGREES. BEZEL COLOUR:BLACK DIAL COLOUR :WHITE INSULATION TEST VOLTAGE: 2KV FOR 1MIN. PROTECTION CLASS: IP22 MOUNTING: FLUSH ON MOSAIC GRID APPLICABLE STANDARD: IS1248	BOP-Control Desk	36,225
SN0659414058	ELCTRONIC BUZZER 24V DC, 5WATT MAX. PZ-10 OUTPUT 120DB AT ONE METER INTERMITTENT TYPE	BOP-Control Desk	24,400
SN0659416042	AUXILLARY RELAY VAA11, 220V DC. AUX.VOLTAGE: 220V DC CONTACTS:2NO+2C/O SR WITHOUT FLAG INDI- -CATION. MOUNTING: FLUSH CASE: 1/4(N)	BOP-Control Desk	34,800
SN0659416069	SYNCHRONISING RELAY SKE11, 220V DC. AUX VOLTAGE: 220V DC CONTACTS:2NO SR WITHOUT FLAG INDI- -CATION. MOUNTING: FLUSH. CASE SIZE: 1DV 20T. PHASE ANGLE: 10DEG. VT SEC.: 110V AC.	BOP-Control Desk	890,526

SN0659416689	INDICATOR 1 SCALE 48 X 48 MM INPUT: 4-20mA SCALE: 0-90 T/HR DIAL: 90 DEG. ACCURACY CLASS: 1.5 BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90 DEG.TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	10,103
SN0659418207	48SQ:OSCL: -20 TO +20% INCL: -30 TO +30% I/P: 4-20MA DIAL: 90DEG ACCURACY CLASS: 2.5 OR BETTER BEZEL COLOUR: RAL7037 DUSTY GREY LIMITED TROPICAL PROOF ANTI GLARE GLASS MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	BOP-Control Desk	13,280
SN0659418592	INDICATOR SCL:0-100% INPUT:4-20MA SIZE:48X48 MM ACCURACY CLASS:1.5 BEZEL COLOUR: RAL 7037 DUSTY GREY MOUNTING:UNIBLOC CONSOLE,90 DEG TO HORIZONTAL LIMITED TROPICAL PROOF ANTI-GLARE GLASS PANEL FIXING:SCREW CLAMPS	BOP-Control Desk	20,629
SN0659419874	PUSH BUTTON MODULE WITH 3 PUSH BUTTON AND 3 LEDS EF72 20 05.2 SIZE:48X24 MM BUTTON COLOUR: 3.1-GREY,3.3-GREY, 3.5-GREY LED COLOUR: 1.1-YELLOW,1.3-YELL- OW, 1.5-YELLOW CONTACTS:2NO PER PUSH BUTTON ,GOLD PLATED SILVER,LED WITH SERIES RESISTO RFOR 24V DC MODULE COLOUR: RAL 7035 CONNECTOR WITH PLUG-IN CONNECTOR	BOP-Control Desk	New Item
SN0659419980	MODULE/LED EXTRACTOR 701001	BOP-Control Desk	5,279
SN0659419998	MANUAL CRIMP TOOL 380055	BOP-Control Desk	392,618
SN0659430037	ESD FIELD SERVICE KIT CONSISTING OF ANTI-STATIC TWO LAYERED RUBBER MAT. SIZE: 1000 X 600 MM WRIST STRAP (IMPORTED) - 1 NO. GROUNDING CARD - 1 NO.	BOP-Control Desk	52,488
CC0695010018	MCB,4A,2-pole,220VDC +/-10%, 6KA,Brkg Capacity,C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. Type No. of Legrand Breaker: : 603348 and Aux Contact type No. is 007350 2)Scheinder type No: A9N61524 and Aux Contact Type No: A9N26924 3)ABB type No of Brkr: S282UC-K4 and Aux Contact No S2-H11; To be supplied with aux. cont. 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015.	CCIP	New Item
CC0695010026	MCB,4A,2P,240VAC/24VDC, 10KA/1KA,Brkg Capacity,C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1)Scheinder type No: A9N2P04C and Aux Contact Type No: A9N26924 2)ABB type No of Brkr: S202M-C4 and Aux Contact No S2C-H6R ; To be supplied with aux. cont. 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015	CCIP	New Item
CC0695010034	MCB,6A,2P,240VAC/24VDC, 10KA/1KA,Brkg Capacity,C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1.) Type No. of Legrand Breaker: : 603265 and Aux Contact type No. is 007350 2)Scheinder type No of Breaker: A9N2P06C and Aux Contact Type No: A9N26924 3)ABB type No of Brkr: S202M-C6 and Aux Contact No - S2C-H6R ; . To be supplied with aux. cont. 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015.	CCIP	New Item

CC0695010042	MCB,6A,2P,220VDC+/-15%, 6KA-Brkg Capacity, C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1) Legrand type no of Breaker: : 603350 and Aux Contact type No. is 007350 2) Scheinder type No of Breaker: A9N61526 and Aux Contact Type No: A9N26924 3) ABB type No of Brkr: S282UC-K6 -and Aux Contact No S2-H11; . To be supplied with aux. cont . 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015.	CCIP	New Item
CC0695010050	MCB,10A,2P,220VDC+/-15%, 6KA-Brkg Capacity, C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1) Legrand type no of Breaker: : 603352 and Aux Contact type No. is 007350 2) Scheinder type No of Breaker: A9N61528 and Aux Contact Type No: A9N26924 3) ABB type No of Brkr: S282UC-K10 and Aux Contact No S2-H11-; . To be supplied with aux. cont . 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015.	CCIP	New Item
CC0695010069	MCB,16A,2P,220VDC+/-15%, 6KA-Brkg Capacity, C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1) Legrand type no of Breaker: : 603353 and Aux Contact type No. is 007350 2) Scheinder type No of Breaker: A9N61531 and Aux Contact Type No: A9N26924 3) ABB type No of Brkr: S282UC-K16 and Aux Contact No- S2-H11; . To be supplied with aux. cont . 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015	CCIP	New Item
CC0695010077	MCB,20A,2P,220VDC+/-15%, 6KA-Brkg Capacity, C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1) Legrand type no of Breaker: : 603354 and Aux Contact type No. is 007350 2) Scheinder type No of Breaker: A9N61532 and Aux Contact Type No: A9N26924 3) ABB type No of Brkr: S282UC-K20 and Aux Contact No -- S2-H11; . To be supplied with aux. cont . 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015.	CCIP	New Item
CC0695010085	MCB,25A,2P,220VDC+/-15%, 6KA-Brkg Capacity, C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1) Legrand type no of Breaker: : 603355 and Aux Contact type No. is 007350 2) Scheinder type No of Breaker: A9N61533 and Aux Contact Type No: A9N26924 3) ABB type No of Brkr:- S282UC-K25 and Aux Contact No - S2-H11-; . To be supplied with aux. cont . 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015	CCIP	New Item
CC0695010093	MCB,63A,2P,220VDC+/-15%, 6KA-Brkg Capacity, C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1) Legrand type no of Breaker: : 603359 and Aux Contact type No. is 007350 2) Scheinder type No of Breaker: A9N61539 and Aux Contact Type No: A9N26924 3) ABB type No of Brkr: S282UC-K63 and Aux Contact No - S2-H11-; . To be supplied with aux. cont . 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015.	CCIP	New Item

CC0695010107	MCB,10A,2P,240VAC/24VDC, 10/1KA-Brkg Capacity, C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1) Legrand type no of Breaker: : 603267 and Aux Contact type No. is 007350 2) Scheinder type No of Breaker: A9N2P10C and Aux Contact Type No: A9N26924 3) ABB type No of Brkr: S202M-C10 -and Aux Contact No S2C-H6R; . To be supplied with aux. cont . 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015.	CCIP	New Item
CC0695010115	MCB,16A,2P,240VAC/24VDC, 10/1KA-Brkg Capacity, C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1) Legrand type no of Breaker: 603268 and Aux Contact type No. is 007350 2) Scheinder type No of Breaker: A9N2P16C and Aux Contact Type No: A9N26924 3) ABB type No of Brkr: S202M-C16 and Aux Contact No - S2C-H6R ; . To be supplied with aux. cont . 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015	CCIP	New Item
CC0695010123	MCB,40A,2P,240VAC/24VDC, 10/1KA-Brkg Capacity, C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1) Legrand type no of Breaker: : 603272 and Aux Contact type No. is 007350 2) Scheinder type No of Breaker: A9N2P40C and Aux Contact Type No: A9N26924 3) ABB type No of Brkr: S202M-C40-and Aux Contact No S2C-H6R; . To be supplied with aux. cont . 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015	CCIP	New Item
CC0695010131	MCB,20A,2P,240VAC,10KA-Brkg Capacity, C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1) Legrand type no of Breaker: : 603269 and Aux Contact type No. is 007350 2) Scheinder type No of Breaker: A9N2P20C and Aux Contact Type No: A9N26924 3) ABB type No of Brkr: S202M-C20 -and Aux Contact No - S2C-H6R; . To be supplied with aux. cont . 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015.	CCIP	New Item
CC0695010140	MCB,25A,2P,240VAC,10KA-Brkg Capacity, C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1) Legrand type no of Breaker: : 603270 and Aux Contact type No. is 007350 2) Scheinder type No of Breaker: A9N2P25C and Aux Contact Type No: A9N26924 3) ABB type No of Brkr:- S202M-C25 -and Aux Contact No S2C-H6R; . To be supplied with aux. cont . 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015	CCIP	New Item
CC0695010158	MCB,63A,2P,240VAC/24VDC, 10KA/5KA-Brkg Capacity, C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1) Legrand type no of Breaker: : 603274 and Aux Contact type No. is 007350 2) Scheinder type No of Breaker: A9N2P63C and Aux Contact Type No: A9N26924 3) ABB type No of Brkr: S202M-C63 and Aux Contact No - S2C-H6R; . To be supplied with aux. cont . 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015	CCIP	New Item

CC0695010166	MCB,32A,2P,24V DC,1KA-Brkg Capacity, C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1) Legrand type no of Breaker: : 603271 and Aux Contact type No. is 007350 2) Scheinder type No of Breaker: A9N2P32C and Aux Contact Type No: A9N26924 3) ABB type No of Brkr: S202M-C32 and Aux Contact No - S2C-H6R; . To be supplied with aux. cont . 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015.	CCIP	New Item
CC0695010174	Emc outlet filters with Louvers. Cut out dimensions: 224mm X 224mm Overall dimensions: 255mm X 255mm	CCIP	New Item
CC0695010182	Top Therm fan and EMC filter unit Air throughput, impeded air flow - 550/600 m3/hr, Rated operating voltage - 230 V, 50/60 HZ.	CCIP	New Item
CC0695010190	EMC outlet filter with Louvers.	CCIP	New Item
CC0695010204	Ammeter Input 0-75mV DC, display 0-199.99A DC, 4½ Digit, 7-Segment LED display, 48x96mm Flush mounting, Accuracy: +1% of full scale or better. Aux:24VDC a)Meco Type: Model SMP45. b)ECIL-type no: DPM13494502 4 copies of TCs to be furnished. QAP reqt shall be as called in Spec PS_3.11.1_471_013.	CCIP	New Item
CC0695010212	MCCB,2P,160A,24VDC OPER VOLTAGE,5KA BRKG CAP,C-CHAR, ABB TYPE NO: T1B 160 TMD160-1600 3P FFC Cu(1-70MM2).FOUR COPIES OF TCs TO BE FURNISHED.QAP TO BE AS GIVEN IN SPEC NO. PS 3.11.1 471 016 .	CCIP	New Item
CC0695010220	MCCB,2P,200A,240VAC/24VDC OPER VOLTAGE,18KA/5KA BRKG CAP,C-CHAR, ABB TYPE NO: T3N 250 TMD200-2000 3P FF. FOUR COPIES OF TCs TO BE FURNISHED.QAP TO BE AS GIVEN IN SPEC NO. PS 3.11.1 471 016 .	CCIP	New Item
CC0695010239	MCCB,2P,250A,240VAC/24VDC/220VDC OPER VOLTAGE,18KA/5KA/10KA BRKG CAP,C- CHAR, ABB TYPE NO: T3N 250 TMD250-2500 3p FF. FOUR COPIES OF TCs TO BE FURNISHED.QAP TO BE AS GIVEN IN SPEC NO. PS_ 3.11.1_471_016 .	CCIP	New Item
CC0695010247	MCCB,2P,300A,220VDC OPER VOLTAGE,10KA BRKG CAP,C-CHAR, ABB TYPE NO: T5N 400 TMA 320-3200 3p FF. FOUR COPIES OF TCs TO BE FURNISHED. QAP TO BE AS GIVEN IN SPEC NO. PS_ 3.11.1 471 016.	CCIP	New Item
CC0695010255	MCCB,2P,400A,220VDC OPER VOLTAGE,10KA BRKG CAP,C-CHAR, ABB TYPE NO: T5N 400 TMA 400-4000 3p FF. FOUR COPIES OF TCs TO BE FURNISHED. QAP TO BE AS GIVEN IN SPEC NO. PS_ 3.11.1 471 016.	CCIP	New Item
CC0695010263	MCCB,2P,500A,220VDC OPER VOLTAGE,10KA BRKG CAP,C-CHAR, ABB TYPE NO: T5N 630 TMA 500-5000 3p FF. FOUR COPIES OF TCs TO BE FURNISHED. QAP TO BE AS GIVEN IN SPEC NO. PS_ 3.11.1 471 016.	CCIP	New Item
CC0695010271	Shunt 75mV,200A, CU BUS BAR, TIN COATED, made of Manganin alloy,Accuracy:0.5%. 4 Copies of TCs to be furnished. Quality Assurance Plan(QAP shall be as per specification No. PS_3.11.1_471_017.	CCIP	New Item
CC0695010280	Shunt 75mV,500A, CU BUS BAR, TIN COATED, made of Manganin alloy,Accuracy:0.5%. 4 Copies of TCs to be furnished. Quality Assurance Plan(QAP) shall be as per specification No. PS_3.11.1_471_017.	CCIP	New Item

CC0695010298	MCB,2A,2-pole, 240VAC, 10KA,Brkg Capacity, C-Char, along with 1 C/o auxiliary contact rated 0.5A at 24VDC. 1)Schnieder type No: A9N2P02C and Aux Contact Type No: A9N26924 2)ABB type No of Brkr: S202M-C2 and Aux Contact No S2C-H6R; .To be supplied with aux. cont. attached. 4 copies of TCs to be furnished.QAP reqt as called in Spec PS/3.11.1/471/015.	CCIP	New Item
CC0695010301	Voltmeter Input 0-300V AC, display 0-300V ,4½ Digit,7-Segment LED display,48x96mm flush mounting,Accuracy +1% of full scale or better. Aux:240VAC. a)MECO Type No:SMP45. b)ECIL-type no: DPM13494501 4 copies of TCs to be furnished.QAP reqt shall be as called in Spec PS_ 3.11.1_471_013.	CCIP	New Item
CC0695010310	Voltmeter Input 0-300V DC, display 0-300V ,4½ Digit, 7-Segment LED display,48x96mm flush mounting, Accuracy +1% of full scale or better. Aux:240VAC. a)MECO Type No:SMP45. b)ECIL-type no:-- 4 copies of TCs to be furnished.QAP reqt shall be as called in Spec PS_ 3.11.1_471_013.	CCIP	New Item
CC0695010328	Voltmeter Input 0-50V DC, display 0-50VDC,3½ Digit,7-Segment LED display,48x96mm flush mounting,Accuracy +1% of full scale or better.Aux:24V DC. a)Meco type No:Model SMP35S. b)ECIL-type no: DPM13493503 4 copies of TCs to be furnished. QAP reqt shall be as called in Spec PS_3.11.1_471_013.	CCIP	New Item
CC0695010336	Ammeter Input 0-5A AC, display 0-199.99A AC ,3½ Digit,7-Segment LED display,48x96mm flush mounting,Accuracy +1% of full scale or better. Aux:240VAC a)Meco Type: Model SMP35S. b)ECIL-type no: DPM13493502 4 copies of TCs to be furnished.QAP reqt shall be as called in Spec PS_ 3.11.1_471_013.	CCIP	New Item
CC0695010344	Ammeter Input 0-5A AC, display 0-30.00A AC ,3½ Digit,7-Segment LED display,48x96mm flush mounting,Accuracy +1% of full scale or better. Aux:240VAC a)Meco Type: Model SMP35S. b)ECIL-type no: DPM13493501 4 copies of TCs to be furnished.QAP reqt shall be as called in Spec PS_ 3.11.1_471_013.	CCIP	New Item
CC0695010352	Ammeter Input 0-75mV DC, display 0-500.00A DC, 4½ Digit,7-Segment LED display,48x96mm flush mounting,Accuracy: +1% of full scale or better. Aux:220VDC a)Meco Type: Model SMP45. b)ECIL-type no: DPM13494503 4 copies of TCs to be furnished. QAP reqt shall be as called in Spec PS_ 3.11.1_471_013.	CCIP	New Item
CC0695010360	MCCB,2P,63A,24VDC OPER VOLTAGE,5KA BRKG CAP,C-CHAR, ABB TYPE NO: T1B 160 TMD63-630 3P FFC Cu(1-70MM2). FOUR COPIES OF TCs TO BE FURNISHED. QAP TO BE AS GIVEN IN SPEC NO. PS 3.11.1 471 016	CCIP	New Item
CC0695010379	MCCB,2P,100A,240VAC/24VDC OPER VOLTAGE,18KA/5KA BRKG CAP,C-CHAR, ABB TYPE NO: T1B 160 TMD100-1000 3P FFC Cu(1-70MM2). FOUR COPIES OF TCs TO BE FURNISHED. QAP TO BE AS GIVEN IN SPEC NO. PS 3.11.1 471 016.	CCIP	New Item
CC0695010387	HRC FUSE 2A,GE MAKE,STD:IS-13703,415V AC DUTY,TYPE NO OF GE MAKE:NS TYPE SFA9311002. 4 COPIES OF TEST CERTIFICATES TO BE FURNISHED.QUALITY ASSURANCE PLAN AS PER SPEC NO. PS/3.11.1/471/018.	CCIP	New Item



CC0695010395	HRC FUSE 6A,GE MAKE,STD:IS-13703,415V AC DUTY,TYPE NO OF GE MAKE:NS TYPE SFA9311006. 4 COPIES OF TEST CERTIFICATES TO BE FURNISHED.QUALITY ASSURANCE PLAN AS PER SPEC NO. PS/3.11.1/471/018.	CCIP	New Item
CC0695010409	HRC FUSE HOLDER FOR 2A AND 6A FUSES,GE MAKE,STD:IS-13703,415V AC DUTY, TYPE NO: NSH CAT NO. SFF8111000. 4 COPIES OF TEST CERTIFICATES TO BE FURNISHED.QUALITY ASSURANCE PLAN AS PER SPEC NO. PS/3.11.1/471/018.	CCIP	New Item
CC0695010417	Relay Plug in Type with 4C/O contacts, operating voltage (Coil Volt):220VDC. Contacts rated for 1A, 220VDC.Relay shall be with free wheeling diode. Relay Base/Socket shall be supplied with the relay. OMRON Type No.: MM4XP-D DC200/220 OMRON DIN/Front Mount Base MM4 Relay type: 14PFA. Four copies of TCs to be furnished. QAP shall be as per purchase spec No. PS/3.11.1/471/019	CCIP	New Item
CC0695010425	Relay Plug in Type with 4C/O contacts, operating voltage(Coil Volt):240VAC. Contacts rated for 1A,240VAC. Relay shall be supplied with base and mounting clip (SINGLE UNIT). OMRON Type No.MY4N AC 220/240; MOUNTING CLIP TYPE NO:PYC-A1.; SOCKET 4P FRNT TYPE: PYF14A-E.; FINDER RELAY Type No: 55 34 8240 0054.; FINDER SOCKET TYPE:94 74 SMA.; 4 copies of TCs to be furnished. QAP shall be as per purchase spec No. PS_3.11.1_471_019	CCIP	New Item
CC0695010433	Relay Plug in Type with 4C/O contacts, operating voltage(Coil Volt):24VDC. Contacts rated for 2A,24VDC. Free wheeling diode shall be supplied along with the relay. Relay shall be supplied with 4 POLE front mounting socket and mounting clip. OMRON Type No.MY4N-D2 DC 24.; MOUNTING CLIP TYPE NO:PYC-A1.; OMRON SOCKET TYPE NO: PYF14A-E.; FINDER Type No: 55 34 9024 0094.; FINDER Diode Type: NA FINDER SOCKET TYPE:94 74 SMA.; 4 copies of TCs to be furnished. QAP shall be as per purchase spec No. PS_3.11.1_471_019	CCIP	New Item
CC0695010441	HAND SW 4 POSITION (1-2-3-4), TOTAL 8 CONTACT SWITCH. 2A AT 24VDC/240VAC. EAO MAKE TYPE No: 704 411 118KN+ CG4IN1485 .Flush Mounting .As per fig- 1 of BHEL Spec No- PS/3.11.1/471/020. 4 COPIES OF TEST CERTIFICATES TO BE FURNISHED.QAP AS PER BHEL SPEC NO PS/3 11 1/471/020	CCIP	New Item
CC0695010450	HAND SW 4-POSITION(1-2-3-4), TOTAL 9 CONTACT SWITCH . 10A AT 240VAC. EAO MAKE TYPE No: 704 411 118 KN+ CG4 IN1486. Flush Mounting .As per fig- 2 of BHEL Spec No- PS/3.11.1/471/020. 4 COPIES OF TEST CERTIFICATES TO BE FURNISHED.QAP AS PER BHEL SPEC NO. PS/3 11 1/471/020	CCIP	New Item
CC0695010468	INDICATOR FOR 24VDC WITH LED COLOUR GREEN FOR 24VDC. EAO MAKE. TYPE No FOR INDICATOR: 704 000 5 (EAO make). TYPE NO:LED 24 VDC 10 2512 1145 4 COPIES OF TEST CERTIFICATES TO BE FURNISHED. QAP AS PER BHEL SPEC NO. PS_3.11.1_471_020.	CCIP	New Item
CC0695010476	INDICATORS FOR 240VAC WITH LED COLOUR GREEN FOR 240VAC. EAO MAKE. TYPE No FOR INDICATOR: 704 000 5 (EAO make). TYPE NO:LED 230 VAC 10 2H25 2045 4 COPIES OF TEST CERTIFICATES TO BE FURNISHED. QAP AS PER BHEL SPEC NO. PS_3.11.1_471_020.	CCIP	New Item
CC0695010514	22mm EMI/RFI contact tape out of mat, 19mm mask	CCIP	New Item

CC0695010522	INDICATORS FOR 220VDC WITH LED COLOUR GREEN FOR 220VDC APPLICATION. EAO MAKE. TYPE No FOR INDICATOR: 704 000 5 (EAO make). LED TYPE NO: LED 18824231 4 COPIES OF TEST CERTIFICATES TO BE FURNISHED. QAP AS PER BHEL SPEC NO. PS/3.11.1/471/020.	CCIP	New Item
CC0695010530	Copper Strips Half hard condition 25mm x 6mm thick. length 1.6 metres	CCIP	New Item
CC0695010549	COPPER STRIPS IN HALF HARD CONDITION SIZE : 25MM WIDTH X 6MM THICK X 1.6 MT LONG	CCIP	New Item
CC0695010557	Control Distribution Frame (5 Bay Module). QAP as called in the specification(PC-E-411). BHEL Specification No. PS/3.15/471/005 is enclosed.	CCIP	New Item
CC0695010565	Sequence Control Module (SCM) for Main Annunciation System (MAS)used in KAPP and RAPP projects. 4 Copies of functional Test Reports to be submitted. Specification as per PS/2.1.1/471/001 .	CCIP	New Item
CC0695010573	Common Service Module (CSM) for Main Annunciation System (MAS)used in KAPP and RAPP projects. 4 Copies of functional Test Reports to be submitted. Specification as per PS/2.1.1/471/001 .	CCIP	New Item
CC0695010581	Hooter Logic Module (HLM) for Main Annunciation System (MAS)used in KAPP and RAPP projects. 4 Copies of functional Test Reports to be submitted. Specification as per PS/2.1.1/471/001	CCIP	New Item
CC0695010590	Dynamic Alarm Window (DAW) card for Main Annunciation System (MAS)used in KAPP and RAPP projects. 4 Copies of functional Test Reports to be submitted. Specification as per PS/2.1.1/471/001 .	CCIP	New Item
CC0695010603	Dyanamic Alarm Window Mother Board(DAW_MB) for Main Annunciation System (MAS)used in KAPP and RAPP projects. 4 Copies of functional Test Reports to be submitted. Specification as per PS/2.1.1/471/001 .	CCIP	New Item
CC0695010611	Hooter Logic Module Mother Board (HLM_MB) for Main Annunciation System (MAS)used in KAPP and RAPP projects. 4 Copies of functional Test Reports to be submitted. Specification as per PS/2.1.1/471/001 .	CCIP	New Item
CC0695010620	Logic Bin Mother Board (MB) for Main Annunciation System (MAS)used in KAPP and RAPP projects. 4 Copies of functional Test Reports to be submitted. Specification as per PS/2.1.1/471/001 .	CCIP	New Item
CC0695010638	Test Annunciation Equipment (TAE) containing min 20 point alarm modules for Main Annunciation System (MAS)used in KAPP and RAPP projects. 4 Copies of functional Test Reports to be submitted. Specification as per PS/2.1.1/471/001 .	CCIP	New Item
CC0695010646	Sequence Control Modules (SCM) Test Jig for Main Annunciation System (MAS)used in KAPP and RAPP projects. 4 Copies of functional Test Reports to be submitted. Specification as per PS/2.1.1/471/001 .	CCIP	New Item
CC0695010654	Common Service Modules (CSM) Test Jig for Main Annunciation System (MAS) used in KAPP and RAPP projects. 4 Copies of functional Test Reports to be submitted. Specification as per PS/2.1.1/471/001 .	CCIP	New Item

CC0695010662	Hooter Logic Module (HLM) Test Jig for Main Annunciation System (MAS) used in KAPP and RAPP projects. 4 Copies of functional Test Reports to be submitted. Specification as per PS/2.1.1/471/001 .	CCIP	New Item
CC0695010670	Dynamic Alarm Window Module (DAW) Test Jig for Main Annunciation System (MAS) used in KAPP and RAPP projects. 4 Copies of functional Test Reports to be submitted. Specification as per PS/2.1.1/471/001 .	CCIP	New Item
CC0695010697	5V/20A, 100W DC-DC POWER Supply Module. QAP as per Purchase Spec No. PS/1.8/471/003. 4 Copies of Test Certificates to be furnished.	CCIP	New Item
CC0695010700	15V/6.6A, 100W DC-DC POWER Supply Module. QAP as per Purchase Spec No. PS/1.8/471/003. 4 Copies of Test Certificates to be furnished.	CCIP	New Item
CC0695010719	12V/8.33A, 100W DC-DC POWER Supply Module. QAP as per Purchase Spec No. PS/1.8/471/003. 4 Copies of Test Certificates to be furnished.	CCIP	New Item
CC0695010727	24V/4.2A, 100W DC-DC POWER Supply Module. QAP as per Purchase Spec No. PS/1.8/471/003. 4 Copies of Test Certificates to be furnished.	CCIP	New Item
CC0695010735	48V/10A DC-DC POWER Supply Module. QAP as per Purchase Spec No. PS/1.8/471/003. 4 Copies of Test Certificates to be furnished.	CCIP	New Item
CC0695010743	24V/8.33A, 200W DC-DC POWER Supply Module. QAP as per Purchase Spec No. PS/1.8/471/003. 4 Copies of Test Certificates to be furnished.	CCIP	New Item
CC0695010751	5V/40A, 200W DC-DC POWER Supply Module. QAP as per Purchase Spec No. PS/1.8/471/003. 4 Copies of Test Certificates to be furnished.	CCIP	New Item
CC0695010760	22V-32V/5-25A, Adjustable DC-DC Power Supply (220V DC Input). QAP as per Purchase Spec No. PS/1.8/471/003. 4 Copies of Test Certificates to be furnished.	CCIP	New Item
CC0695010778	45V/25A, DC-DC Power Supply, 220V DC Input. QAP as per Purchase Spec No. PS/1.8/471/003. 4 Copies of Test Certificates to be furnished.	CCIP	New Item
CC0695010786	24V/10A, AC-DC Power Supply, 240V AC I/P. QAP as per Purchase Spec No. PS/1.8/471/003. 4 Copies of Test Certificates to be furnished.	CCIP	New Item
CC0695010794	Bin for mounting 48V/10A DC-DC Power Supplies (Two Nos in each Bin). These Bins are used in Fuel Handling and other CBS group power supplies. QAP as per Purchase Spec No. PS/1.8/471/003. 4 Copies of Test Certificates to be furnished.	CCIP	New Item
CC0695010808	Bin for mounting 22V-33V/5-25A adjustable DC-DC Power Supplies.(220VDC I/p),(Two Nos in each Bin). These Bins are used in 63500/2045/ISS and other CBS group pwr supplies. QAP as per Purchase Spec No. PS/1.8/471/003. 4 Copies of Test Certificates to be furnished.	CCIP	New Item
CC0695010816	Bin for mounting 45V/25A , DC-DC Power Supplies.(220VDC I/p),(Two Nos in each Bin). QAP as per Purchase Spec No. PS/1.8/471/003. 4 Copies of Test Certificates to be furnished.	CCIP	New Item
CC0695010824	Bin for mounting 24V/10A , AC-DC Power Supplies.(240V AC I/p),(Two Nos in each Bin). QAP as per Purchase Spec No. PS/1.8/471/003. 4 Copies of Test Certificates to be furnished.	CCIP	New Item

CC0695010832	Seismic Test Charges on Pwr Supply Modules on one of each type like 5V/20A,100W DC-DC, 15V/6.6A,100W DC-DC ,12V/8.33A, 100W DC-DC , 48V/10A DC-DC ,22v-32V/5-25A Adjble DC-DC, 45/25A DC-DC PS and 24/10A AC-DC Power Supply(input-240VAC). 4 Copies of Seismic Test Reports <(>&<)> Test certificates to be furnisshed. QAP as per specification No PS/1.8/471/003.and NPCIL spec.	CCIP	New Item
CC0695010840	EMI/EMC Test Charges on Pwr Supply Modules on one of each type like 5V/20A,100W DC-DC, 15V/6.6A,100W DC-DC ,12V/8.33A, 100W DC-DC , 48V/10A DC-DC ,22v-32V/5-25A Adjble DC-DC, 45/25A DC-DC PS and 24/10A AC-DC Power Supply(input-240VAC). 4 Copies of EMI/EMC Test Reports <(>&<)> Test certificates to be furnisshed. QAP as per specification No PS/1.8/471/003.and NPCIL spec.	CCIP	New Item
CC0695010859	Accessories for MCCB of ABB make with Part No of MCCB starting with T1. Extended spreaded terminals-ES Kit EST1 6 Pcs for T1 MCCBs; ABB part No: 1SYN450201R0001. Catalogues/Drawings to be submitted during Inspection.	CCIP	New Item
CC0695010867	Accessories for MCCB of ABB make with Part No of MCCB starting with T2. Extended spreaded terminals-ES Kit EST2 6 Pcs for T2 MCCBs; ABB part No: 1SYN450202R0001. Catalogues/Drawings to be submitted during Inspection.	CCIP	New Item
CC0695010875	Accessories for MCCB of ABB make with Part No of MCCB starting with T3. Extended spreaded terminals-ES Kit EST3 6 Pcs for T3 MCCBs; ABB part No: 1SYN450203R0001. Catalogues/Drawings to be submitted during Inspection.	CCIP	New Item
CC0695010883	Accessories for MCCB of ABB make with Part No of MCCB starting with T5. Extended spreaded terminals-ES Kit EST5 6 Pcs(400A) for T5 MCCBs; ABB part No: 1SYN450205R0001. Catalogues/Drawings to be submitted during Inspection.	CCIP	New Item
CC0695010891	Accessories for MCCB of ABB make with Part No of MCCB starting with T5 (630A). Extended spreaded terminals-ES Kit EST5 6 Pcs(630A) for T5 MCCBs; ABB part No: 1SYN450206R0001. Catalogues/Drawings to be submitted during Inspection.	CCIP	New Item
CC0695010905	CABLE PTFE INSULATED,1CORE 13AWG (7/22), 2.5SQMM(7/0.67MM), 600VAC GREEN COLOUR CABLE, SILVER PLATED COPPER(SPC)CONDUCTOR AS PER NPCIL SPEC NO.PC-E-239 REV- NO 1. AND BHEL SPEC NO. PS/3.16.2/471/007. 4-COPEIS OF TEST CERTIFICATES, TEST REPORTS ETC.. TO BE FURNISHED. QAP AS PER BHEL/NPCIL SPEC	CCIP	New Item
CC0695010913	CABLE PTFE INSULATED,1CORE 13AWG (7/22), 2.5SQMM(7/0.67MM), 600VAC GREEN-YELLOW COLOUR CABLE, SILVER PLATED COPPER(SPC)CONDUCTOR AS PER NPCIL SPEC NO.PC-E-239 REV- NO 1. AND BHEL SPEC NO. PS/3.16.2/471/007. 4-COPIES OF TEST CERTIFICATES, TEST REPORTS ETC.. TO BE FURNISHED. QAP AS PER BHEL/NPCIL SPEC.	CCIP	New Item
CC0695010921	CABLE PTFE INSULATED,1CORE 13AWG (7/22), 2.5SQMM(7/0.67MM), 600VAC RED COLOUR CABLE, SILVER PLATED COPPER(SPC)CONDUCTOR AS PER NPCIL SPEC NO.PC-E-239 REV- NO 1. AND BHEL SPEC NO. PS/3.16.2/471/007. 4-COPIES OF TEST CERTIFICATES, TEST REPORTS ETC.. TO BE FURNISHED. QAP AS PER BHEL/NPCIL SPEC	CCIP	New Item

CC0695010930	CABLE PTFE INSULATED,1CORE 13AWG (7/22), 2.5SQMM(7/0.67MM), 600VAC BLACK COLOUR CABLE, SILVER PLATED COPPER(SPC)CONDUCTOR AS PER NPCIL SPEC NO.PC-E-239 REV- NO 1. AND BHEL SPEC NO. PS/3.16.2/471/007. 4-COPIES OF TEST CERTIFICATES, TEST REPORTS ETC.. TO BE FURNISHED. QAP AS PER BHEL/NPCIL SPEC	CCIP	New Item
CC0695010948	CABLE PTFE INSULATED,1CORE 13AWG (7/22), 2.5SQMM(7/0.67MM), 600VAC GREY COLOUR CABLE, SILVER PLATED COPPER(SPC)CONDUCTOR AS PER NPCIL SPEC NO.PC-E-239 REV- NO 1. AND BHEL SPEC NO. PS/3.16.2/471/007. 4-COPIES OF TEST CERTIFICATES, TEST REPORTS ETC.. TO BE FURNISHED. QAP AS PER BHEL/NPCIL SPEC	CCIP	New Item
CC0695010956	CABLE PTFE INSULATED,1CORE 18AWG (7/26), 0.88SQMM (7/0.40mm), 600VAC BLACK COLOUR CABLE, SILVER PLATED COPPER(SPC)CONDUCTOR AS PER NPCIL SPEC NO.PC-E-239 REV- NO 1. AND BHEL SPEC NO. PS/3.16.2/471/007. 4-COPIES OF TEST CERTIFICATES, TEST REPORTS ETC.. TO BE FURNISHED. QAP AS PER BHEL/NPCIL SPEC	CCIP	New Item
CC0695010964	CABLE PTFE INSULATED,1CORE 20AWG (7/28), 0.52SQMM(7/0.32MM), 600VAC GREY COLOUR CABLE, SILVER PLATED COPPER(SPC)CONDUCTOR AS PER NPCIL SPEC NO.PC-E-239 REV- NO 1. AND BHEL SPEC NO. PS/3.16.2/471/007. 4-COPIES OF TEST CERTIFICATES, TEST REPORTS ETC.. TO BE FURNISHED. QAP AS PER BHEL/NPCIL SPEC	CCIP	New Item
CC0695010972	CT 200A/5A, RING TYPE BPL RESIN CAST CT 50HZ CLASS 0.5; BURDEN 5VA,ILV 0.66/3kV, ins class A ref Std IS:2705/1992.Model No: CT 2504-B with required screws accessories, mounting clamps,etc.. 4 Copies of Test certificates to be furnished. QAP shall be as per BHEL-spec No. PS/3.11.1/471/014.	CCIP	New Item
CC0695010980	CT 30A/5A, RESIN CAST BAR PRIMARY RING TYPE MEASURING CT 50HZ CLASS: 1.0%, BURDEN 2.5VA,ILV 0.66/3kV, ins class A; ref Std IS:2705/1992. CT MODEL NO.CT 2504; with mounting clamps,accessories,screws etc.. 4 Copies of Test certificates to be furnished. QAP shall be as per BHEL-spec No. PS/3.11.1/471/014.	CCIP	New Item
CC0695010999	CT 100A/5A, RING TYPE BPL RESIN CAST CT 50HZ CLASS 0.5; BURDEN 5VA,ILV 0.66/3kV, ins class A; ref Std IS:2705/1992.Model No:CT 2504-B ; with mounting clamps,screws,accessories etc.. 4 Copies of Test certificates to be furnished. QAP shall be as per BHEL-spec No. PS/3.11.1/471/014.	CCIP	New Item
CC0695011006	Fabrication, Plating, and Powder Coating of Single Suite Cubicle assembly (size- 800WX900DX2200H IN MM) Drg No. 36952100027. Includes Loose items (Frame items) as per Drg Nos 36952100006,7,8 & 9. This is a developmental order.	CCIP	New Item
CC0695011014	0.75SQMM,1CORE,ATC SOLID CONDUCTOR, EPR INSULATED,OUTER SHEATH COLOUR BLACK, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item

CC0695011022	4SQMM(7x0.85),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED,OUTER SHEATH COLOUR GREEN, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011030	4SQMM(7x0.85),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED,OUTER SHEATH COLOUR GREEN YELLOW, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011049	6SQMM(7x1.04),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED,OUTER SHEATH COLOUR RED, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011057	6SQMM(7x1.04),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED,OUTER SHEATH COLOUR BLACK, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011065	16SQMM(7x1.7),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED,OUTER SHEATH COLOUR RED, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011073	16SQMM(7x1.7),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED,OUTER SHEATH COLOUR BLACK, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011081	35SQMM (7x2.52), 1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED,OUTER SHEATH COLOUR RED, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011090	95SQMM (19x2.52),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED, OUTER SHEATH COLOUR RED, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011103	95SQMM (19x2.52),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED,OUTER SHEATH COLOUR BLACK, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item

CC0695011111	120SQMM (37x2.03),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED,OUTER SHEATH COLOUR RED, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011120	120SQMM (37x2.03),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED, OUTER SHEATH COLOUR BLACK, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011138	120SQMM (37x2.03),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED, OUTER SHEATH COLOUR YELLOW, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011146	120SQMM (37x2.03),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED, OUTER SHEATH COLOUR BLUE, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011154	185SQMM (37x2.52),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED,OUTER SHEATH COLOUR RED, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011162	185SQMM (37x2.52),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED, OUTER SHEATH COLOUR BLACK, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011170	300SQMM (61x2.52),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED, OUTER SHEATH COLOUR RED, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011189	300SQMM (61x2.52),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED, OUTER SHEATH COLOUR BLACK, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item
CC0695011197	35SQMM (7x2.52),1CORE,ATC STRANDED CONDUCTOR, EPR INSULATED, OUTER SHEATH COLOUR BLACK, LHLS SHEATHED ,UNSHIELDED, UNARMoured CABLE,VOLTAGE GRADE 650/1.1KV. 4 COPIES OF TYPE TEST CERTIFICATES TO BE FURNISHED.QAP AS PER NPCIL Spec No. PC-E-236. BHEL SPEC No. PS/3.15.1/471/008.	CCIP	New Item

CC0695011200	Flasher Module for CPSDP panels for KAPP-3 <(>&<)> 4. 4 Copies of Test certificates as per NPCIL approved test procedure to be furnished.QAP as per NPCIL Spec-PC-E-253 and BHEL spec-PS/3.11.1/471/022.	CCIP	New Item
CC0695011219	Portable Ground Fault Detector (PGFD)- BENDER MAKE Portable Insulation Fault Location System. System Voltage AC20-265V,42-460Hz, DC 20-308V Response Value 0.2-1mA BENDER Part No-EDS3091. BENDER Article No- B91082027. 4copies of Test Certificates to be furnished. QAP as per NPCIL Spec No-> PC-E-249 and BHEL Purchase Spec no->PS/3.11/471/006.	CCIP	New Item
CC0695011227	RS-485 Repeater - Bender make Supply Voltage DC 24V BENDER Part No: DI-1PSM. BENDER Article No- B95012044. 4copies of Test Certificates to be furnished. QAP as per NPCIL Spec No-> PC-E-249 and BHEL Purchase Spec no->PS/3.11/471/006.	CCIP	New Item
CC0695011235	MSCPD (MCB Status Central Processing and Display) used in CPSDP panels. 4 Copies of Test Certificates to be furnished. QAP as per NPCIL spec no.PC-E-248 and BHEL spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011243	Power Supply Module(PSM), a Sub-Module of MCB Status Central Processing and Display(MSCPD) used in CPSDP Panels. 4 Copies of Test Certificates to be furnished. QAP as per NPCIL spec no.PC-E-248 and BHEL spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011251	Serial Interface Module(SIM),a Sub-Module of MCB Status Central Processing and Display(MSCPD) used in CPSDP Panels. SIM contains two types i)Dual RS485 N/w, ii) Ethernet Module. 4 copies of test certificates to be furnished. QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011260	Central Processing Module(CPM),a Sub-Module of MCB Status Central Processing and Display(MSCPD) used in CPSDP Panels. 4 copies of test certificates to be furnished. QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011278	Display Module(DM),a Sub-Module of MCB Status Central Processing and Display(MSCPD)used in CPSDP 4 copies of test certificates to be furnished. QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011286	Network Printer Module , Sub Module of MCB Status Central Processing and Display(MSCPD)used in CPSDP Panels .4 copies of test certificates to be furnished.QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011294	Relay Driver Module,Sub-Module of MCB Status Central Processing and Display(MSCPD)used in CPSDP Panels.4 copies of test certificates to be furnished .QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011308	Keyboard , Sub-Module of MCB Status Central Processing and Display(MSCPD)used in CPSDP Panels.4 copies of test certificates to be furnished .QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item



CC0695011316	Local Control Module(LCM) used in CPSDP Panels. 4 copies of test certificates to be furnished. QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011324	Switch Module,a sub module of Local Control Module(LCM)used in CPSDP Panels. 4 copies of test certificates to be furnished. QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011332	Power Supply Module, a sub module of Local Control Module (LCM) used in CPSDP Panels. 4 copies of test certificates to be furnished. QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011340	Terminal Module,a sub module of Local Control Module (LCM) used in CPSDP Panels. 4 copies of test certificates to be furnished. QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011359	Serial Interface Module,a sub module of Local Control Module (LCM) used in CPSDP Panels. 4 copies of test certificates to be furnished. QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011367	Micro Controller Module (Consists of RS485 Serial N/w), a sub module of Local Control Module(LCM) used in CPSDP Panels. 4 copies of test certificates to be furnished. QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011375	MCB Status Remote Display (MSRD)used in CPSDP Panels. 4 copies of test certificates to be furnished. QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011383	Micro Controller Module, a Sub-Module of MCB Status Remote Display (MSRD)used in CPSDP Panels. 4 copies of test certificates to be furnished. QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011391	Display Driver Module, a Sub-Module of MCB Status Remote Display(MSRD)used in CPSDP Panels. 4 copies of test certificates to be furnished. QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011405	Power Supply Module,a sub module of MCB Status Remote Display (MSRD)used in CPSDP Panels. 4 copies of test certificates to be furnished. QAP as per NPCIL Spec no.PC-E-248 and BHEL Purchase Spec no. PS/3.11.3.11/471/002	CCIP	New Item
CC0695011413	CABLE PTFE INSULATED,1CORE 22AWG (7/30), 0.36SQMM(7/0.26MM), 600VAC GREY COLOUR CABLE, SILVER PLATED COPPER(SPC)CONDUCTOR AS PER NPCIL SPEC NO.PC-E-239 REV- NO 1. AND BHEL SPEC NO. PS/3.16.2/471/007. 4-COPIES OF TEST CERTIFICATES, TEST REPORTS ETC.. TO BE FURNISHED. QAP AS PER BHEL /NPCIL SPEC	CCIP	New Item
CC0695011448	IMD (Insulation Monitoring Device) 24VDC. A-Isometer. System Voltage AC/DC 20-575V Supply Voltage DC19.2-72V Response Value 1Kohm-10Mohm Alarm Contact 3 C/O. BENDER Part No- IRDH575B1-427. BENDER Article No- B91065502. 4copies of Test Certificates to be furnished. QAP as per NPCIL Spec No-> PC-E-249 and BHEL Purchase Spec no->PS/3.11/471/006.	CCIP	New Item

CC0695011456	IMD (Insulation Monitoring Device) 220VDC/240VAC. A-Isometer. System Voltage 3(N) AC/DC 20-575V Supply Voltage AC 88-264V / DC77-286V Response Value 1Kohm-10Mohm Alarm Contact 3 C/O. BENDER Part No- IRDH575B1-435. BENDER Article No- B91065500. 4copies of Test Certificates to be furnished. QAP as per NPCIL Spec No-> PC-E-249 and BHEL Purchase Spec no->PS/3.11/471/006.	CCIP	New Item
CC0695011464	SCANNER-24VDC, Insulation Fault Evaluator Supply Voltage DC 16-94V AC 16-72V, 42-460 Hz Response Value 0.2-1mA Alarm Contact 2 C/O . BENDER Part No-EDS461-D-1 BENDER Article No- B91080005. 4copies of Test Certificates to be furnished. QAP as per NPCIL Spec No-> PC-E-249 and BHEL Purchase Spec no->PS/3.11/471/006.	CCIP	New Item
CC0695011472	SCANNER-220VDC/240VAC, Insulation Fault Evaluator . Supply Voltage AC/DC 70-276V AC 425-460 Hz Response Value 0.2-1mA Alarm Contact 2 C/O BENDER Part No-EDS461-D-2. BENDER Article No- B91080006. 4copies of Test Certificates to be furnished. QAP as per NPCIL Spec No-> PC-E-249 and BHEL Purchase Spec no->PS/3.11/471/006	CCIP	New Item
CC0695011480	EFS (Earth Fault Sensor). Measuring Current Transformer Internal Diameter 35 mm BENDER Part No-W1-35/8000. BENDER Article No- B911756. 4copies of Test Certificates to be furnished. QAP as per NPCIL Spec No-> PC-E-249 and BHEL Purchase Spec no->PS/3.11/471/006	CCIP	New Item
CC0695011499	GFD, (Ground Fault Detector) Remote alarm indicator and test combination Supply Voltage AC/DC 24V Alarm Contacts 1 C/O BENDER Part No-MK800-11. BENDER Article No- B95100100. 4copies of Test Certificates to be furnished. QAP as per NPCIL Spec No-> PC-E-249 and BHEL Purchase Spec no->PS/3.11/471/006.	CCIP	New Item
CC0695011502	HAND SWITCH 4POSITION(1-2-3-4), TOTAL 8 CONTACT SWITCH 2A AT 240VAC. EAO Make TYPE No: 704 411 118KN + CG4IN1487. Flush Mounting .As per fig-3 of BHEL Spec No- PS/3.11.1/471/020. 4 COPIES OF TEST CERTIFICATES TO BE FURNISHED. QAP AS PER BHEL SPEC NO. PS/3.11.1/471/020	CCIP	New Item
CC0695011510	Polycarbonate Window with EMI Shield as per BHEL dwg no. 36952100034. 4 copies of test certificates shall be submitted by vendor.	CCIP	New Item
CC0695011528	Support for Commissioning of Equipment at site,charges for SETO Products namely 1) MSCPD(MCB Status Central Processing And Display) 2) LCM(Local Control Module) 3) MSRD(MCB Status Remote Display) for full quantity called in KAPP-4 project.Commissioning Charges is 10% of the Basic Order Value of the following items:- 1)MSCPD--CC0695011235 2)LCM--CC0695011316 3)MSRD--CC0695011375	CCIP	New Item
CC0695011536	Support for Commissioning of Equipment at site,charges for SETO Products namely 1) MSCPD(MCB Status Central Processing And Display) 2) LCM(Local Control Module) 3) MSRD(MCB Status Remote Display) for full quantity called in KAPP-3 project.Commissioning Charges is 10% of the Basic Order Value of the following items:- 1)MSCPD--CC0695011235 2)LCM--CC0695011316 3)MSRD--CC0695011375	CCIP	New Item

CC0695011544	EMI/EMC and Climatic Testing Charges on one(1) number of each of the following items individually :- 1) MSCPD (MCB Status Central Processing And Display) 2) LCM(Local Control Module) 3) MSRD(MCB Status Remote Display). 4 Copies of all the test reports to be submitted to BHEI.	CCIP	New Item
CC0695011553	Control Transfer Module-Contacts(CTM-C)ECIL make Module used in CBS Group-I.4 Copies of test certificates to be furnished.QAP as per PS no. PS/1.8.60/471/002	CCIP	New Item
CC0695011561	Control Transfer Module- Analog(CTM-A).ECIL make Module used in CBS Group-I. 4 Copies of test certificates to be furnished.QAP as per PS no. PS/1.8.60/471/002	CCIP	New Item
CC0695011570	Hardware Interlock Unit –Input Module(HIM).ECIL make Module used in CBS Group-I. 4 Copies of test certificates to be furnished.QAP as per PS no. PS/1.8.60/471/002	CCIP	New Item
CC0695011588	Hardware Interlock Unit –Input Comparator Module(HICM).ECIL make Module used in CBS Group-I. 4 Copies of test certificates to be furnished.QAP as per PS no. PS/1.8.60/471/002	CCIP	New Item
CC0695011596	Hardware Interlock Unit – Alarm Module(HAM).ECIL make Module used in CBS Group-I. 4 Copies of test certificates to be furnished.QAP as per PS no. PS/1.8.60/471/002	CCIP	New Item
CC0695011600	Hardware Interlock Unit – Output Comparator Module(HOCM).ECIL make Module used in CBS Group-I. 4 Copies of test certificates to be furnished.QAP as per PS no. PS/1.8.60/471/002	CCIP	New Item
CC0695011618	Hardware Interlock Unit – Output Module(HOM).ECIL make Module used in CBS Group-I. 4 Copies of test certificates to be furnished.QAP as per PS no. PS/1.8.60/471/002	CCIP	New Item
CC0695011626	Hardware Interlock Unit – Delay Module(HDM).ECIL make Module used in CBS Group-I. 4 Copies of test certificates to be furnished.QAP as per PS no. PS/1.8.60/471/002	CCIP	New Item
CC0695011634	Hardware Interlock Unit Back Plane(HIU BK PL).ECIL make Module used in CBS Group-I. 4 Copies of test certificates to be furnished.QAP as per PS no. PS/1.8.60/471/002	CCIP	New Item
CC0695011642	Control Transfer Unit Back Plane(CTU BK PL).ECIL make Module used in CBS Group-I. 4 Copies of test certificates to be furnished.QAP as per PS no. PS/1.8.60/471/002	CCIP	New Item
CC0695011650	Test Jig for CTM-C <(>&<)> CTM-A ,ECIL modules used in CBS-Group-I.QAP as per PS No.--PS/1.8.60/471/002	CCIP	New Item
CC0695011669	Test Jig For HIM, HICM,HAM, HOCM, HOM, HDM cards used in CBS-Group-I.QAP as per PS No.-PS/1.8.60/471/002	CCIP	New Item
CC0695011677	10Vdc Linear Regulated Power Supply used in CBS-Group-I,II and III.4copies of test certificates to be furnished.QAP as per PS no.-PS/1.8.74/471/004.	CCIP	New Item
CC0695011685	Bin for Mounting 10Vdc Linear Regulated Power Supply(two nos in each bin)used in CBS-Group-I,II and III.4copies of test certificates to be furnished.QAP as per PS no.-PS/1.8.74/471/004.	CCIP	New Item
CC0695011693	Special Type Test-Climatic Test Charges for 10Vdc Linear Regulated Power Supply used in CBS-Group-I,II and III.QAP as per PS no.-PS/1.8.74/471/004.	CCIP	New Item
CC0695011707	Special Type Test-Seismic Test Charges for 10Vdc Linear Regulated Power Supply used in CBS-Group-I,II and III.QAP as per PS no.-PS/1.8.74/471/004.	CCIP	New Item

CC0695011715	Special Type Test-EMI/EMC Test Charges for 10Vdc Linear Regulated Power Supply used in CBS-Group-I,II and III.QAP as per PS no.- PS/1.8.74/471/004.	CCIP	New Item
CC0695011723	Terminal Blocks(TB) with Polyamide 6.6 grade Vo insulating material snap-on type with screw connections, rated for 600V, 25A capable of accepting copper conductor , stranded or solid of cross sections 0.5 to 4 sqmm.TBs to be mounted on micro-channel of 15mm dimension.Colour- Grey. Elmex Type No: NET4 Connectwell Type No: CMT-4 Four copies of test certificates to be furnished.QAP as per PS/3.16.1/471/009	CCIP	New Item
CC0695011731	Terminal Blocks with Polyamide 6.6 grade Vo insulating material Distribution TBs incoming:25Sqmm outgoing:4Sqmm.Colour-Yellow. Elmex Type No: FDBK 1X2 BS-V0(Yellow) Connectwell Type No: CDB6/1(Yellow)4 copies of test certificates to be furnished.QAP as per PS/3.16.1/471/009.	CCIP	New Item
CC0695011740	Terminal Blocks with Polyamide 6.6 insulating material snap-on type with screw connections, rated for 750V, 125A capable of accepting copper conductor , stranded or solid of cross sections 10mm2 to 35mm2. .Colour- GREY. Elmex Type No: KUT 35 BS-V0(GREY) Connectwell Type No: CTS35UN(GREY) 4 copies of test certificates to be furnished.QAP as per PS/3.16.1/471/009.	CCIP	New Item
CC0695011758	Sliding Link Type Disconnect Terminal Block with Polyamide 6.6 grade V0 insulating material snap on type with Brass clamp screwdriver operated stud connections, rated for 800V, 41A capable of accepting copper conductor, stranded or solid of cross sections 0.5 to 6 sq. mm.. Colour- GREY.Shorting Link to be supplied along with TBs. Elmex Type No: KLTD M4 -V0 (Grey) Elmex Shorting Link:KDSL4 Connectwell Type No: CBDT4U(GREY) Connectwell Shorting Link:NA 4 copies of test certificates to be furnished.QAP as per PS/3.16.1/471/009.	CCIP	New Item
CC0695011766	End Plate for Terminal Blocks(TB) with Polyamide 6.6 grade Vo insulating material snap-on type with screw connections, rated for 600V, 25A capable of accepting copper conductor , stranded or solid of cross sections 0.5 to 4 sqmm. Elmex Make:End plate for NET4(grey) is EPMN(Grey) Connectwell Make:End plate for CMT-4 is EPCMT4 .Four copies of test certificates to be furnished.QAP as per PS/3.16.1/471/009	CCIP	New Item
CC0695011774	End Plate for Sliding Link Type Disconnect Terminal Block with Polyamide 6.6 grade V0 insulating material snap on type with Brass clamp screwdriver operated stud connections, rated for 800V, 41A capable of accepting copper conductor, stranded or solid of cross sections 0.5 to 6 sqmm Elmex Make: End plate for KLTD M4-V0 (Grey) is KPLD4 Connectwell Make:End plate for CBDT4U(GREY) is EPCBDT4U .Four copies of test certificates to be furnished.QAP as per PS/3.16.1/471/009	CCIP	New Item

CC0695011782	End Clamp for Terminal Blocks(TB) with Polyamide 6.6 grade Vo insulating material snap-on type with screw connections, rated for 600V, 25A capable of accepting copper conductor , stranded or solid of cross sections 0.5 to 4 sqmm. Elmex Make:End Clamp for NET4(grey) and SET 4(Green-Yellow) is SCMN. Connectwell Make:End Clamp for CMT-4(grey) is CA602 .Four copies of test certificates to be furnished.QAP as per PS/3.16.1/471/009	CCIP	New Item
CC0695011790	End Clamp for Terminal Blocks with Polyamide 6.6 grade Vo insulating material Distribution TBs incoming:25Sqmm outgoing:4Sqmm, of Yellow colour. Elmex Make:End Clamp for FDBK1X2 BS-V0(Yellow) <(>&<>> KUT35 BS-V0(grey) is SCUN(grey). Connectwell Make:End Clamp for CDB6/1(Yellow) is CA702 .Four copies of test certificates to be furnished.QAP as per PS/3.16.1/471/009	CCIP	New Item
CC0695011804	Marking Tags/Labels(1-100) in white colour with black lettering suitable for NET4 or CMT4. Label: 1-100 =10 strips=1 packet. Quantity here means the number of packets.For example if quantity is 100, it means 100 packets.The price to be given shall be on per packet basis.Elmex Label:KN6.5 Connectwell Label:CA509/K2. Four copies of test certificates to be furnished.QAP as per PS/3.16.1/471/009	CCIP	New Item
CC0695011812	Marking Tags/Labels(101-200) in white colour with black lettering suitable for NET4 or CMT4. Label: 101-200 =10 strips=1 packet. Quantity here means the number of packets.For example if quantity is 100, it means 100 packets. The price to be given shall be on per packet basis. Elmex Label:KN6.5 Connectwell Label:CA509/K2. Four copies of test certificates to be furnished.QAP as per PS/3.16.1/471/009	CCIP	New Item
CC0695011820	Marking Tags/Labels(1-100) in white colour with black lettering suitable for FDBK 1X2 BS-V0(YELLOW) or CDB6/1(YELLOW). Label: 1-100 =10 strips=1 packet. Quantity here means the number of packets.For example if quantity is 100, it means 100 packets.The price to be given shall be per packet basis. Elmex Label:KN 6.5 Connectwell Label:CA509/K8. Four copies of test certificates to be furnished.QAP as per PS/3.16.1/471/009	CCIP	New Item
CC0695011839	Marking Tags/Labels(1-100) in white colour with black lettering suitable for KUT35BSV0(GREY)or CTS35UN(GREY). Label: 1-100 =10 strips=1 packet. Quantity here means the number of packets.For example if quantity is 100, it means 100 packets.The price to be given shall be per packet basis. Elmex Label:KN17 Connectwell Label:CA509/K16. Four copies of test certificates to be furnished. QAP as per PS/3.16.1/471/009.	CCIP	New Item
CC0695011847	Marking Tags/Labels(1-100) in white colour with black lettering suitable for CBDT 4U(GREY)or KLTDM4(GREY). Label: 1-100 =10 strips=1 packet. Quantity here means the number of packets.For example if quantity is 100, it means 100 packets.The price to be given shall be per packet basis.Elmex Label:KN 5.5 Connectwell Label:CA509/K2B4. Four copies of test certificates to be furnished.QAP as per PS/3.16.1/471/009.	CCIP	New Item

CC0695011855	Earthing Terminal Block (Micro-channel) with polyamide 6.6 grade V0 insulating material, rated for 32 A AND 800V colour: green-yellow. Mountable on 15mm channel. Elmex Type no:SET 4 Connectwell Type No:CGMT-4. Four copies of Test Certificates to be furnished.QAP as per PS/3.16.1/471/009.	CCIP	New Item
AA7431405103	HRC FUSE 100A 500VAC/600VDC HRC FUSE LINK 415VAC/600VDC BREAKING CAPACITY: 80KA AT 500VAC CAT NO:DS/SGR/107/92	GHCE	New Item
AA7431405162	HRC FUSE 50A 500V HRC FUSE LINK 50A 500VAC/600V DC REF STANDARD:IS2208 IS9224 STD:ED7880297 SIEMENS' NEW TYPE NO: 3NA3120-7Y or 3NA7120-ORC SIEMENS' OLD TYPE NO: 3NA1 217 BUSSMANN TYPE NO.: 50NHG000B	GHCE	984
AA7431405219	HRC FUSE LINK 3NA31367Y OR 3NA7136ORC RATING:160A,500VAC/440VDC RATED AC BREAKING CAPACITY:80KA AT 415VAC CAT NO:DS/SGR/107/92 REF STD:IS2208 STD:ED7880297	GHCE	3,100
AA7431405260	HRC FUSE LINK 3NA1 227 RATING:250A,500VAC/ 440VDC RATED AC BREAKING CAPACITY:80KA AT 415VAC CAT NO:DS/SGR/107/92 REF STD:IS9224 STD:ED7880297	GHCE	6,520
CE7419649995	ISOLATOR WITH OPERATING HANDLE AND MICRO SWITCH. TYPE NO:CSSD 1600 K3 RATED THERM.CURRENT: 1600A AC (AC21 DUTY) AT 40 DEG AMB. 1600A DC (DC21 DUTY) AT 220VDC AT 40 DEG AMB. NO. OF POLES: 3 RATED OPERATIONAL/ INSULATION VOLTAGE: 660VAC/1000VAC. TEST VOLTAGE:5KV RMS 50HZ FOR 1 MIN. TOTAL SHAFT LENGTH: 205 +/-2 MM OF SQ.12 HANDLE:METALIC CSDA 8 12/3'O CLOCK=ON/OFF MICROSWITCH: 1NO+1NC CONTACTS SUITABLE FOR 5A AT 48VDC. APPLICATION:OFF LOAD ISOLATION FOR THY. BRIDGE INPUT/OUTPUT DETAILED DIMN.DRG. TO BE FORWARDED ALONG WITH THE OFFER. STANDARD: IEC947-3 ABB TYPE NO: OETL 1600 K140 WITH EXTENDED PHASE DISTANCE OF 140MM	GHCE	181,000
CN9061120977	STAINLESS STEEL CAST /PUNCHED GRID RESISTOR RESISTANCE:1.90 OHMS TOLERANCE:+/-10% CURRENT: 150A CONT. ENERGY DESSIPATION: 1000KWS TEST VOLTAGE: 5KV 50HZ PER MIN TERMINALS SUITABLE FOR 70SQMM CABLES DUTY:30 SEC CONTI. FOLLOWED BY 10 MIN COOLING SYSTEM VOLTAGE:1.1K VMAX.ALLOWABLE TEMP. :375 DEG CELCIUS IEEE-32-1972, BS58 7 DSNO:408002	GHCE	24,000
CN9070073013	CLOSING COIL SPARE FOR 2CEX1250/ 2CEX1600/2CEX2000 NEW PART TYPE NO: 95363 COIL VOLTAGE:220VDC/ 250VDC OLD PART TYPE NO: 68436-645	GHCE	199,960
CN9070073056	FIXED CONTACT SPARE FOR CEX1250/ CEX1600/CEX2000 NEW PART TYPE NO: 94120 OLD PART TYPE NO: 36245-002	GHCE	68,724
CN9070073064	MOVING CONTACT SPARE FOR CEX1250/ CEX1600/CEX2000 PART TYPE NO (NEW): 94119 PART TYPE NO (OLD): 36245-001	GHCE	64,924
CN9070076012	AUXILIARY CONTACTBLOCKS M3F3Z-2NOS PART TYPE NO(NEW):90512 SPARE FOR 2CEX2000/2CEX3000/CEX1250 AUX CONTACTS:3NC EACH PART TYPE NO (OLD):44512-030	GHCE	23,776
CN9070111128	CONTACTOR 4NO+4NC 3TH3040-OBN4 +3TX4001-2A SYSTEM VOLTAGE: 500VAC/600VDC COIL VOLTAGE:250VDC +10% -15% ITEM SHALL CONSIST OF BASIC UNIT WITH 4NO CONTACTS AND AD DON BLOCK WITH 4NC CONTACTS OLD TYPE NO. 3TH8244-OBN4 REF STD:IS13947-5- 1 IEC 947-5-1	GHCE	9,140

CN9070128020	FIELD DISCHARGE CIRCUIT BREAKER LENOIR-ELEC 85005 LENOIR FRANCE 2-CEX-54-3000 MAIN POLES:2+2 DISCHARGE CONTACTS:2 POTENTIAL FREE AUX CONTACTS:2(3NO+3NC) RATING:3000A,1200VDC COIL VOLTAGE:220VDC INSULATION LEVEL : 6.25KV 50HZ PER MIN TRIPPING COILS:2+2 (2 REDUNDANT TRIP COILS). AUX CONTACT BLOCKS CLOSING CONTACTOR, ECONOMY RESISTORS ETC ARE TO BE SUPPLIED TO COMPLETE THE ASSY. CATALOGUE,O <(>&<)> M MANNUAL, WIRING DRG AND TEST REPORT ARE TO BE SUPPLIED WITH BREAKER AND WITH A MANUAL TRIPPING DEVICE. REF. STD:IEC158-1	GHCE	2,143,544
CN9070131013	MAKING COIL TYPE NO.:NEF77004 SUITABLE FOR THE FOLLOWING APPLICATIONS: AMCC-NOR-1500-21/31(220VDC<(>&<)>250VDC) AMCC-NOR-2000-21/31(220VDC<(>&<)>250VDC) AMCC-NOR-3000-21/31(ONLY FOR 250VDC)	GHCE	27,500
CN9070131056	ARC QUENCHING CHAMBER(MAIN POLES) ORDER NO: NER-1095 PART NO : NMD-1069 New order code: FPTN 410 067 R0002 SPARE FOR AMCC-NOR-3000-31 AMCC-NOR-2000-31	GHCE	30,600
CN9070131099	CONT SPR AM COIL MKNG NEF77006 COIL VOLTAGE 220 VDC	GHCE	38,919
CN9070131102	TRIPPING COIL TYPE NO.: NEF-73380 SUITABLE FOR THE FOLLOWING APPLICATIONS: AMCC-NOR-800-21/31(220VDC<(>&<)>250VDC) AMCC-NOR-1500-21/31(220VDC<(>&<)>250VDC) AMCC-NOR-2000-21/31(220VDC<(>&<)>250VDC) AMCC-NOR-3000-21/31(ONLY FOR 250VDC)	GHCE	18,000
CN9070131129	AUXILIARY CONTACTOR TYPE RA-SPARE FOR AMCC-NOR-800-21 IOSC12-40 TYPE NO:AL-09-40-00 220VDC	GHCE	1,650
CN9070132044	FIELD DISCHARGE CIRCUIT BREAKER LENOIR-FRANCE CEX 57-80 MAIN POLES:2 DISCHARGE CONTACT:1 RATING:80A,500VDC COIL VOLTAGE:110VDC INSULATION LEVEL: 5KV 50HZ PER MIN POTENTIAL FREE AUX CONTACTS : 6NO+6NC 03-Z ? 1NO F3-Z ? 1NO F102Y ? 1NO F201Z ? 1NO AUX CONTACTOR PNEUMATIC TIMER, ECONOMY RESISTORS ETC ARE TO BE SUPPLIED TO COMPLETE THE ASSY. CATALOGUE, O<(>&<)>M MANUAL, WIRING DRG <(>&<)> TEST REPORT ARE TO BE SUPPLIED WITH THE BREAKER OVERALL WIDTH: 7 705MM REF STD: IEC158-1	GHCE	155,386
CN9070141019	FIELD DISCHARGE CIRCUIT BREAKER AMCC-NOR-63-21 MAIN POLES:2 DISCHARGE CONTACTS:1 FREE AUX CONTACTS: 3NO + 2NC RATING:80A,600VDC COIL VOLTAGE:220VDC INSULATION LEVEL: 5KV 50HZ PER MIN BREAKER SHOULD BE SUPPLIED WITH TOTAL 5NO+4NC AUX.CONTACT SOF CA12(O+F)-3NOS., CA15(O+F)-1NO., CARB-1NO. OUT OF WHICH 2NO+2NC ARE INTERNALLY WIRED AN DBALANCE 3NO+2NC ARE FREE.BREAKER SHOUL D BE SUPPLIED IN FUL LYWIRED CONDITION. REF CAT:HEIR-91575 E REF STD:IEC158.1	GHCE	73,350
CN9070148129	TRIPPING COIL PART TYPE NO(NEW): 95492 COIL VOLTAGE:220VDC /250VDC SPARE FOR CEX400/ CEX500/CEX630/CEX800 /CEX1000/CEX1250/ CEX1600/CEX2000/CEX3200 PART TYPE NO(OLD): 38436-307	GHCE	76,086
CN9070200031	CONTACTOR POWER AUX CONTACTS:2NO+2NC 3TH3022- 0AB0 SYS VOLTAGE: 550VAC,50Hz COIL VOLTAGE:24VAC RATING:10A THERMAL RATING:16A	GHCE	14,210
CN9070205025	TRIPPING COIL SPARE FOR CEX-80/200 PART TYPE NO(NEW): 95472 COIL VOLTAGE:220VDC PART TYPE NO(OLD): 38436-233	GHCE	8,002

CN9070462036	SPARE COIL FOR AUX CONT NEW TYPE NO: 3RH2122-1BM40 OLD TYPE NO:3TH8244-OBM4 3TY4803 -OBM4 OP. VOLTAGE:220VDC SIZE:0-2	GHCE	1,505
CN9070462046	SPARE COIL FOR AUX CONT NEW TYPE No: 3RH21221AP00 OLD TYPE No: 3TH8244-OAUO 3TY4803 -OAUO VOLTAGE:240VAC SIZE:0-2	GHCE	1,254
CN9070655020	SWITCH FUSE UNIT INTERIOR TRIPLE POLE WITH MICRO SWITCH PSIII20.127PRE+MC.PS (E97294) RATING:100A,1500V S S	GHCE	10,250
CN9071059502	AMMETER DC MOVING COIL TAUT BAND 0-30A LC:1.00 A CALIBRATED WITH : SHUNT 30A/60MV F.S.DEFLN:240DEG SIZE : 96MM X 96MM FLUSH MOUNTING ACCURACY : 1.5% ACCURACY: 1.5% OR BETTER INSULATION LEVEL : 2.0KV 50HZ FOR 1MIN IS1248	GHCE	617
CN9071448290	AMMETER DC MOVING COIL JEWEL BEARING TYPE NO:ML-96 0-20A LC:0.50 A CALIBRATED WITH : SHUNT 20A/60MV F.S.DEFLN:240DEG SIZE : 96MM X 96MM FLUSH MOUNTING ACCURACY : 1.5% INSULATION LEVEL : 2.0KV 50HZ FOR 1MIN REF STD : IS1248	GHCE	4,931
CN9071448320	AMMETER DC MOVING COIL JEWEL BEARING TYPE NO:ML-96 0-15A LC:0.50 A CALIBRATED WITH : SHUNT 15A/60MV F.S.DEFLN:240DEG SIZE : 96MM X 96MM FLUSH MOUNTING ACCURACY : 1.5% INSULATION LEVEL : 2.0KV 50HZ FOR 1MIN REF STD : IS1248	GHCE	617
CN9071497089	VOLTMETER AC MOVING IRON JEWEL BEARING 0-20KV CALIBRATED WITH : PT 13.8KV/110V F.S.DEFLN:90DEG SIZE : 72MM X 72MM FLUSH MOUNTING ACCURACY : +/- 2.5% INSULATION LEVEL : 2.0KV 50HZ FOR 1MIN REF STD : IS1248	GHCE	208
CN9071541100	VOLTMETER DC MOVING COIL JEWEL BEARING TYPE NO:ML-96 0-100V LC:2.00 V F.S.DEFLN:240DEG SIZE : 96MM X 96MM FLUSH MOUNTING ACCURACYδ 1.5% SENSITIVITY:1.00Kê/ VINSULATION LEVEL : 2.0KV 50HZ FOR 1MIN REF STD : IS1248	GHCE	1,233
CN9071798097	PILOT LAMP ASSEMBLY LENS ASSEMBLY WITH HOLDER SII 3SB1201-6CE 06 GREEN COLOUR CAT NO:SI:105/037 REF STD:IS6875	GHCE	New Item
CN9073114063	SEMI CONDUCTOR FUSE 14BD0K CA URM 93 ESP 500 RATING: 500A,1400VAC WITH TRIP INDICATER DRG NO:B63072 ELEC DRG NO: EQ.TYPE NO:15 BDOK CA URK 93ESP 500D210 NEW TYPE NO: 15URK 93 D21A 0500 COOPER BUSSMANN TYPE NO. 170L9877 NEW DRG NO: B110090 MOUNTING PITCH:206MM REF STD:IEC269-4 PROVISION EXISTS FOR MOUNTING ADAPTOR AND MICROSWITCH STD:ED7880297	GHCE	90,990
CN9074190014	TRANSFORMER CONTROL 5KVA THREE PHASES,50Hz LV1:70V HV1:415V VECTOR GROUP:YNYNO LV TAP1:35V,45V LV TAP2:55V,70V IMPEDANCE: 4% INSULATION CLASS: B INSULATION LEVEL: (50Hz 1MIN): 4 KV TRANSPARENT POLY- CARBONATE 8MM SHEET ABOVE TERMINALS NICKEL PLATED BRASS STUD TERMINALS. SHORT TIME RATING 25KVA FOR 30SEC FOLLOWED BY 10MIN COOLING. TEST FOR SHORT TIM E RATG.TO BE CONDUCT EDFOR 6 CYCLES (6 TIMES IN 1 HOUR ) AT 70V TAPPING. IS2026 & IS11171 STD:ED7461195	GHCE	24,950



CN9074827012	PARALLEL SHARING REACTOR AIR CORED RATED CURRENT:700A INDUCTANCE:11.6MICRO HENRY,+/-2.5% VOLTAGE DROP:2.56V AT 700A INSULATION CLASS:C DRGNO:2-653-98-10014 -REV.08 CONDUCTOR MATERIAL: DRG:26539810014 STD:ED7880093 STD:AA12007	GHCE	2,798,499
CN9076174024	COMPUTING UNIT FOR CALCULATING ROTOR TEMPERATURE INPUT 1: 4-20mA INPUT 1 CORRESPONDS TO 0 TO 600VDC OF FIELD VOLTAGE. INPUT 2 : 4-20mA INPUT 2 CORRESPONDS TO 0 TO 3000ADC OF FIELD CURRENT SHUNT CURRENT: 3000ADC OUTPUT:3X(4-20)mA OUTPUT SHALL CORRESPOND TO 0 TO 150 DEG.C ROTOR TEMPERATURE ROTOR WINDING RESISTANCE IS 0.0878 OHMS AT 15 DEG.C ALPHA OF COPPER USED IS 0.004255 VOLTAGE DROP ACROSS BRUSHES: 2V COMPUTING UNIT COMPRISES OF THE FOLLOWING ITEMS 1.MATH FUNCTION MODULE- MODEL:JF- AA-J/5 1NO. 2.LINEARSIER MODEL:M2XF-Z1Z1-M2 - 1NO. 3.JX CONFIGUTOR KIT MODEL;JXCON - 1NO. 4.SIGNAL MULTIPLIER W5VS-AAA-M - 2NO. ABOVE ITEMS ARE TO BE SUPPLIED WITH MOUNTING HARDWARES.	GHCE	New Item
CN9076396086	MECHANICAL LATCHING, ELECTRICAL RESET CHANGEOVER CONTACTOR PSU14N-2X COIL VOLTAGE:110V DC CONTACTS:7NO+7NC MOUNTING:PROJECTION, PLUG IN TYPE BASE WIRING DIAGRAM: MR310205-8 REFCAT:1MDSO 8204 Y N IS3231 IFC255	GHCE	79,200
CN9076751048	UNDER VOLTAGE RELAY VAG-21 VOLTAGE SETTING 332V AC COIL VOLTAGE:220V DC AUX.CONTACTS:2NO+1NC NOMINAL VOLTAGE 415VAC DROPOUT/PICK UP:0.9 SIZE:1/2N,HORIZONTA LMOUNTING:FLUSH OPERATION INDICATOR REQUIRED INTERNAL WRG DRG REQD REF CAT:MR 508 REF STDS:IS3231	GHCE	79,614
CN9076763062	PLUG IN RELAY 24 VDC 3CHANGE OVER CONTACTS SKR-115-AFL WITH LED INDICATOR & FREE WHEELING DIODE	GHCE	17,500
CN9751070708	WIRE WOUND DISCHARGE RESISTOR,WOUND ON TUBULAR PORCELAIN RSISTANCE:2 OHMS TOLERANCE:+/-10% ENERGY DISSIPATION: 45KWSEC SHORT TIME RATING : 150A FOR 1 SEC MAX TEMP RISE: 200 DEG CELSIUS OPEN TYPE EXCUTION IPOO PROTECTION PSNO:408003	GHCE	New Item
CT7420899070	DELAYED BLOCK AND FIXATION FOR CEX 80/200A 94225 TIME RANGE: 01. TO 30 SECS PNEUMATIC CONTACTS:1NC+1NO PROJECTION MOUNTING MECHANICAL HARDWARE FOR MOUNTING TO BE SUPPLIED THIS IS TELEMECHANI QUE MAKE SUPPLIED BY IFNOIR	GHCE	30,561
CU7403098048	TRANSFORMER CONTROL 75VA SINGLE PHASE,50Hz HV1:220V INSULATION CLASS: B INSULATION LEVEL: (50Hz 1MIN): 2.5 KV SCREW CONNECTION. LV SIDE VOLTAGES: 46-34.6-0-34.6-46V REF DRG: 4-653-91-00042 IS2026 <(>&<)> IS11171 <(>&<)> CN74500-S STD:ED7461195	GHCE	2,350
CU7403295188	CT FOR CONDUCTION MONITORING PS NO:408067	GHCE	5,400
CU7419698147	ANALOG SIGNAL CONVERTOR 3 WAY ELECTRICAL CC U/STD ISOLATION INPUT:0-2.5K OHMS OUTPUT:4-20MA OUT PUT SHALL BE SHORT CIRCUIT PROOF SUPPLY VOLTAGE:24VDC	GHCE	187,200
CU7422399023	RELAY AUXILIARY WITH LED INDICATOR, TYPE NO.: RE-300 COIL VOLTAGE:240V,AC NO.OF CONTACTS: 4 C/O MOUNTING :PROJECTION PLUG IN BASE TYPE, MANUAL TESTER WITH FREE WHEELING DIODE	GHCE	44,500

CU9890074133	FAN <(>&<)> FILTER UNIT SK, TYPE SK3324.107 RATED OPERATING VOLTAGE : 230V AC The fan shall be mounted such that Fan blows air through the filter.	GHCE	162,785
D53001047800	AS PER SPECIFICATION FURNISHED IN THE FOLLOWING DRAWINGS / DOCUMENT :- OGA FOR DVAR CONSOLE INSERT : 3655 00 10478 Sheet no:1 <(>&<)><(>&<)> <(>&<)> <(>&<)> 2 ITEM DETAILS DOC NO: EDN-48-0959- 99 ( 4 PAGES) SCHEME FOR WIRING: 3 655 00 05435 CARD CODE:EG040-YS419,EG040-YS420,EG040-YS420A, EG040-YS421	GHCE	New Item
D53001097900	Transformer cubicle to be manufactured as per drgs listed below. OGA drg.:3-653-00-10979 Rev 02, sheets 1,2,5,6 <(>&<)> 7. Scheme of TR.Cubicle : 3-653-00-00693 Rev 02, Sheets YA001(Rev 02), YL015(Rev 01), AU010-YB012 (Rev 01), CE100-YS601(Rev 01),EY010-YS302(Rev 01) <(>&<)> GW020-YS004(Rev 01) Cubicle HV/LV busbar termination to be matched with Excitation Transformer drg of BHEL-Jhansi: 34730051409 REV-00 Specification of Excitation Transformer Accessories like Terminal blocks, Illumination circuit, Copper flexibles required for termination of HV CT 1 no/phase and Mounting arrangement for ring type LV CT 1 no/phase, Busbars <(>&<)> Insulators to be provided as per drawings enclosed. standard- PS-408-007 REV 05 Note - to be accepted as per suppliers approved drawing.	GHCE	475,000
D53001100801	CONSOLE INSERT COMPLETE ASSY INCLUDING SUPPLY OF ELEMENTS, WIRING, TESTING AND FURNISHING OF O<(>&<)>M MANUAL AS PER SPECIFICATION FURNISHED IN THE FOLLOWING DRAWINGS / DOCUMENT :- OGA FOR DAVR CONSOLE INSERT : 3 653 00 11008 ITEM DETAILS DOC NO: EDN-48-0945-99 (4 PAGES) SCHEME FOR WIRING: 3 653 00 00715 CARD CODE: YD117, EG040-YS420 <(>&<)> EG040-YS421 Supplier to ensure proper alignment of all elements before dispatch from works.	GHCE	831,000
D53941075302	RACK PLATE WITH LABELS DRG:36539410753 IT02	GHCE	New Item
D53941109900	MASTER FOR METERING PANEL AS PER DRG: 3 653 94 11099	GHCE	New Item
D57000017500	Console insert complete assy including supply of elements, wiring, testing and furnishing of O<(>&<)>M manual as per specification furnished in the following drawing : EXCITATION ELEMENTS ON CONTROL DESK : 36570000175. Schematic diagram for wiring36570005204. Card code- AU010- YB200, YD117, EG040-YS420, EG040-YS421	GHCE	392,535
D94430043501	NOMENCLATURE LABEL,SELF-ADHESIVE TYPE ELECTRONIC PANEL-1 DRG.NO:36944300435 ITEM-01	GHCE	225
D94430043601	NOMENCLATURE LABEL,SELF-ADHESIVE TYPE ELECTRONIC PANEL-2 DRG.NO:36944300436 ITEM-01	GHCE	150
D94430043901	NOMENCLATURE LABEL,SELF-ADHESIVE TYPE TEMPERATURE MEASUREMENT PANEL DRG.NO:36944300439 ITEM-01	GHCE	190
D94430046001	NOMENCLATURE LABEL,SELF-ADHESIVE TYPE. "AUTO SEQUENCER PANEL - LOCAL HMI PANEL" DRG.NO:36944300460 ITEM-01	GHCE	450
D94430046401	NOMENCLATURE LABEL, SELF ADHESIVE TYPE. "GAUGE PANEL" AS PER DRG.NO.36944300464 ITEM-01	GHCE	380
D94430046701	NOMENCLATURE LABEL, SELF ADHESIVE TYPE. "LOCAL HMI PANEL" AS PER DRG.NO.36944300467 ITEM-01	GHCE	375
D94430090601	NOMENCLATURE SELF ADHESIVE LABEL FOR ELECTRONIC PANEL-1 AS PER DRG NO. 36944300906	GHCE	New Item

D94430092901	NOMENCLATURE LABEL EHGC IN HINDI <(>&<)> ENGLISH 950MM WIDE	GHCE	New Item
D94430096100	ANODISED ALUMINIUM LABEL, SUPPLIED IN ONE LOT UNIT CONTROL BOARD DRG: 36944300961 REV 00	GHCE	New Item
D94430096200	ANODISED ALUMINIUM LABEL, SUPPLIED IN ONE LOT FOR LOCAL CONTROL BOARD DRG: 36944300962 REV 00	GHCE	New Item
D94500009400	ANODISED ALUMINIUM LABEL, SUPPLIED IN ONE LOT FOR TEMP PANELS DRG: 36945000094 REV 00	GHCE	New Item
D94520008400	ANODISED ALUMINIUM LABEL, SUPPLIED IN ONE LOT FOR GAUGE PANELS DRG:36945200084 REV 00	GHCE	New Item
D99210085500	STEEL HINGE BRACKET ASSY. (COMPRISING OF HRCS HINGE BRACKET <(>&<)> HINGE PIN).DRG.NO. 36992100855 VA 00 AND HINGE TUBE:46992102258 IT 01.	GHCE	490,000
ED0430000774	EXCITATION TRANSFORMER DRY TYPE WITH CAST RESIN COIL 2500 KVA PRIMARY VOLTAGE: 16.50 KV TAPPING ON PRIMARY: ±2.5%, ±5% SECONDARY VOLTAGE: 575 V NO. OF PHASES: 3 FREQUENCY: 50 Hz. IMPEDANCE: 6% VECTOR GROUP: DYN5 COOLING: A FORCED COOLING ARRANGEMENT IS ALSO REQUIRED BIL: 125 KV (PEAK) DIELECTRIC TEST: a) HV TO LV+CORE+SCREEN+EARTH 50 KV r.m.s for 1 min. b) LV TO CORE+SCREEN+EARTH 3.5 KV r.m.s for 1 min. TRANSFORMER TO CONFORM TO SPECIFICATION:PS-653-001 HEAT RUN TEST TO BE CONDUCTED ON ONE SET. 1) TRANSFORMER TO BE PROVIDED WITH THERMISTORS AND PT100S AS PER PS-653-001 2) THERMISTOR PARAMETERS FOR FAN OFF, FAN ON, WARNING <(>&<)> TRIPPING ARE AS PER PS-653-001 3)Also refer EDN-48-0497-004	GHCE	8,976,590
ED7470103805	Switched Mode Power Supply Unit I/P Range : 90 - 260VAC OR as a suitably split range(s) (of : I/P : 115VAC +/- 15%, 230VAC +/- 15%). O/P : 24VDC, 10A. Load Sharing > 90% when paralleling upto 3 units. Suitable for Plate / DIN rail mounting. Enclosure : Ventilated, Operating temperature = 0~60 degC I/P protection : Fuse . Inrush current <(>&<)> 60A for 230VAC Line regulation : <(>&<)>= +/-1% , O/P settable from 23 to 28VDC, Ripple <(>&<)>=1%, O/P protection : overload <(>&<)> short-circuit protection with output power limitation Load Regulation <(>&<)>= +/-1% at full load, Efficiency >= 80%.	GHCE	291,600
ED7470103996	DIODE REDUNDANCY MODULE TYPE NOS: NA-DOMS10-24@B QUINT-DIODE 2938963	GHCE	36,750
ED7470105875	24V DC/24V DC,8.4A TYPE NO: 200 SIA 2424 1/P=24VDC (20-30VDC) WITH REVERSE PROTECTION. O/P=24V DC HEAT SINK.PLATE:MOUNTABLE SCREW TYPE TERM.FOR I/P'S <(>&<)> O/P'S P.F CONTACT:1 C/O FOR FAULT INDICATION. ISOLATION: I/P TO O/P :MINIMUM 1.5KV INDICATIONS: I/P ON,O/P ON,FAULT. CAPABLE OF PARALLEL OPERATIONS. TYPE <(>&<)> ROUTINE TEST CERTIFICATES REQUIRED. OP TEMP=0-60 DEG.C. WITH LINK SELECTABLE AUTO-RECOVERY FEATURE	GHCE	6,057,600

ED7470105964	SWITCHED MODE POWER SUPPLY UNIT AC/DC I/P RANGE= 110VAC-265VAC, 90VDC-265VDC O/P: 24VDC, 10A LOAD SHARING > 90% WHEN PARALLELING UP TO 5 UNITS. IN-BUILT DIODES FOR PARALLELING. SUITABLE FOR PLATE/DIN RAIL MOUNTING. ENCLOSURE: VENTILATED OPERATING TEMP= 0~60 DEG C I/P PROTECTION: FUSE O/P SETTING: 22~28VDC RESIDUAL RIPPLE= <(><<)>1% ONE NO OF POT.FREE CONTACT FOR LOSS OF 24VDC POWER SUPPLY. AUTO RECOVERY FEATURE REQUIRED.	GHCE	1,386,000
ED7499001340	IT - I/O BUS TERMINATOR FOR METSO DNA M120 SERIES	GHCE	New Item
EN7341799127	2 POSITION KEY LOCK SWITCH MOUNTING DEPTH:55mm WITH 2KEYS, KEYS REMOVABLE IN BOTH POSITIONS WITH 2NO+2NC AUX CONTACT BLOCK WITH 18X24MM BEZEL, ANTITWIST. TYPE NO: 912-401-00+ 260-0020-00	GHCE	16,150
EN7341799139	KEYLOCK SWITCH 3 POSITION, IP65 WITH STANDARD LOCK RECTANGULAR, REMOVABLE IN ANY OF THE THREE POSITIONS. 2NO+2NC CONTACT BLOCK PART NO FOR SWISSTAC: 712-401-WO 200-6002-00 PART NO FOR EAO: 51-362.022D ITEMS SHALL BE SUPPLIED LOOSE BUT IN ONE PACKET PER ASSEMBLY	GHCE	21,600
EN7341799239	INDICATOR ASSEMBLY CONSISTING OF ACTUATOR SQUARE TRANSLUCENT GREEN COLOUR LENS LED HOLDER WITH GREEN SINGLE CHIP LED MOUNTING DEPTH: 55mm TYPE NO: 990-.000-00+ 200-4000-00+ 200-3140-00+ 10-2312.1065+ 260-0002-00 ITEM SHALL BE SUITABLE FOR CRIMPING LUGS ITEM SHALL BE SUPPLIED FULLY ASSEMBLED AS PER ABOVE TYPE NO. LOOSE PARTS WILL NOT BE ACCEPTABLE	GHCE	20,000
EN7341799241	INDICATOR ASSEMBLY CONSISTING OF ACTUATOR SQUARE TRANSLUCENT RED COLOUR LENS LED HOLDER WITH SINGLE CHIP LED OF RED COLOUR MOUNTING DEPTH: 55mm TYPE NO: 990-.000-00+ 200-4000-00+ 200-3120-00+ 10-2312.1062+ 260-0002-00 ITEM SHALL BE SUITABLE FOR CRIMPING LUGS ITEM SHALL BE SUPPLIED FULLY ASSEMBLED AS PER ABOVE TYPE NO. LOOSE PARTS WILL NOT BE ACCEPTABLE	GHCE	35,500
EN7389915587	Profibus DP interface card PCI D200576	GHCE	259,026
EN7499000361	"metsoACN SR1 Process controller ; Small rail mounted "	GHCE	321,718
EN7499000388	"Bus controller, IBC metso Part No. D201138"	GHCE	1,692,251
EN7499001170	MetsoACN CS Process Controller Product code D201925	GHCE	22,245,403
HC0520009495	CHECK SYNCHRONISING RELAY SKE11, AUX. VOLTAGE:110V DC, CONTACTS:2NO, SR WITHOUT FLAG INDICATION. FLUSH MOUNTING. CASE SIZE: 1DV 20T. PHASE ANGLE : 10DEG. VT SEC.:110V AC	GHCE	169,624
HC0520073290	DIGITAL VOLTMETER AC, 7 SEGMENT, GREEN COLOUR 3.5 DIGIT WITH PHASE RANGE:0-18 KV PT RATIO : (13.8 KV/110 V) POTENTIAL COIL:110V SIZE:48X96 MM. ACCURACY:0.5% AUX.POWER SUPPLY: 230V AC, 1PH, +/-10%, 50HZ FLUSH MOUNTING. LETTERING TO BE MARKED AS 'KV'	GHCE	1,190
HC0520252918	3 POLE POWER CONTACTOR, 230V COIL, CONTACT RATING: -40A(AC-1) 25A(AC-3) ON 400V PART NO.-3RT10261AL20 SIEMENS MAKE PLUS AUX CONTACT FOR 2NO 3RH19 21-1EA20	GHCE	New Item

HC0520440005	DIGITAL AMMETER AC, SEVEN SEGMENT RED LED DISPLAY, 4.5 DIGIT. RANGE: 0-3500A, INPUT: 4-20mA ACCURACY: 0.5 % OR BETTER SIZE: 48 (H) X 96 (W)MM DISPLAY HEIGHT: 12.5 MM PANEL MOUNTING FLUSH TYPE. TERMINAL SUITABLE FOR 4 SQMM CABLE AUX.SUPPLY: 230V AC +/-10%, 1 PHASE, 50 HZ INSULATION TEST VOLTAGE: 2KV AC/MIN "A AC" TO BE MARKED. CONNECTION DIAGRAM TO BE ENCLOSED WITH OFFER	GHCE	1,615
HC0520440013	DIGITAL FREQUENCY METER AC, SEVEN SEGMENT RED LED DISPLAY, 4 DIGIT. RANGE : 45-55Hz INPUT : 4-20mA ACCURACY: 0.2 % OR BETTER SIZE : 48 (H) X 96 (W) MM DISPLAY HEIGHT : 12.5 MM PANEL MOUNTING FLUSH TYPE. AUX.SUPPLY : 230V AC +/- 10%, 1 PHASE, 50 HZ INSULATION TEST VOLTAGE : 2 KV AC/MIN ' HZ ' TO BE MARKED. CONNECTION DIAGRAM TO BE ENCLOSED WITH OFFER	GHCE	1,615
HC0520440021	DIGITAL MVAR METER, SEVEN SEGMENT RED LED DISPLAY, 4.5 DIGIT. RANGE: (-)1500-0-(+)1500MVAR, INPUT: 4-20mA ACCURACY: 0.5 % OR BETTER SIZE: 48 (H) X 96 (W)MM DISPLAY HEIGHT: 12.5 MM PANEL MOUNTING FLUSH TYPE. AUX.SUPPLY: 230V AC +/- 10%, 1 PHASE, 50 HZ INSULATION TEST VOLTAGE: 2KV AC/MIN "MVAR" TO BE MARKED. CONNECTION DIAGRAM TO BE ENCLOSED WITH OFFER	GHCE	1,615
HC0520440030	DIGITAL MULTIFUNCTION INSTRUMENT WITH RS485 MODBUS RTU SLAVE PROTOCOL COMMUNICATION. ACCURACY: +/-0.2%. WIRING: 3 PHASE, 4 WIRE. TRUE RMS MEASUREMENT. PT, CT SIGNALS: 110V (LINE TO LINE.), 1 AMP, 50HZ. AUXILIARY SUPPLY (if reqd.): 230V AC, 1 PH. 50 HZ. MINIMUM PARAMETERS TO BE DISPLAYED AND POSSIBLE TO TRANSMIT ARE : LINE TO LINE VOLTAGES, PHASE CURRENTS, PF, FREQUENCY, MW, MVAR, MWH, MVARH. CONFIGURABLE: PT, CT, PRIMARY. DIMENSION: 96X96MM (CUT OUT 93X93MM)	GHCE	23,036
HC0520440099	DIGITAL MW METER, SEVEN SEGMENT RED LED DISPLAY, 4.5 DIGIT. RANGE: 0-2000MW, INPUT: 4-20mA ACCURACY: 0.2 % OR BETTER SIZE: 48 (H) X 96 (W) MM DISPLAY HEIGHT: 12.5 MM PANEL MOUNTING FLUSH TYPE. AUX.SUPPLY: 230V AC +/- 10%, 1 PHASE, 50 HZ INSULATION TEST VOLTAGE: 2KV AC/MIN " MW " TO BE MARKED. CONNECTION DIAGRAM TO BE ENCLOSED WITH OFFER	GHCE	1,615
HC0520440102	DIGITAL VOLTMETER AC, SEVEN SEGMENT RED LED DISPLAY, 3.5 DIGIT. RANGE: 0-500KV INPUT: 4-20mA PT RATIO: (400KV/SQRT3) / (110V/SQRT3) ACCURACY: 0.2 % OR BETTER SIZE: 48(H) X 96(W) MM DISPLAY HEIGHT: 12.5 MM PANEL MOUNTING FLUSH TYPE AUX.SUPPLY: 230V AC +/- 10%, 1 PHASE, 50 HZ INSULATION TEST VOLTAGE: 2KV AC/MIN " KV AC " TO BE MARKED. CONNECTION DIAGRAM TO BE ENCLOSED WITH OFFER	GHCE	1,275
HC0520440110	DIGITAL AMMETER AC, SEVEN SEGMENT RED LED DISPLAY, 4 DIGIT. RANGE: 0-7000A, INPUT: 0-5A, 50HZ CT RATIO: 7000A/5A ACCURACY: 0.5 % OR BETTER SIZE: 48(H) X 96(W) MM DISPLAY HEIGHT: 12.5 MM PANEL MOUNTING FLUSH TYPE. TERMINAL SUITABLE FOR 4SQMM CABLE AUX.SUPPLY: 230V AC +/- 10%, 1 PHASE, 50 HZ INSULATION TEST VOLTAGE: 2KV AC/MIN " A AC " TO BE MARKED. CONNECTION DIAGRAM TO BE ENCLOSED WITH OFFER	GHCE	1,530

HC0520440129	DIGITAL MW METER, SEVEN SEGMENT RED LED DISPLAY, 4 DIGIT. RANGE: 0-150MW, INPUT: 4-20mA ACCURACY: 0.5 % OR BETTER SIZE: 48(H) X 96(W) MM DISPLAY HEIGHT: 12.5 MM PANEL MOUNTING FLUSH TYPE. AUX.SUPPLY: 230V AC +/- 10%, 1 PHASE, 50 HZ INSULATION TEST VOLTAGE: 2KV AC/MIN " MW " TO BE MARKED. CONNECTION DIAGRAM TO BE ENCLOSED WITH OFFER	GHCE	1,615
HC0520440137	DIGITAL MVAR METER, SEVEN SEGMENT RED LED DISPLAY, 4.5 DIGIT. RANGE: (-150-0-+150) MVAR, INPUT: 4-20mA ACCURACY: 0.5 % OR BETTER SIZE: 48(H) X 96(W) MM DISPLAY HEIGHT: 12.5 MM PANEL MOUNTING FLUSH TYPE. AUX.SUPPLY: 230V AC +/- 10%, 1 PHASE, 50 HZ INSULATION TEST VOLTAGE: 2kv AC/MIN " MVAR " TO BE MARKED. CONNECTION DIAGRAM TO BE ENCLOSED WITH OFFER	GHCE	1,615
HC0520440145	DIGITAL AMMETER DC, SEVEN SEGMENT RED LED DISPLAY, 4 DIGIT. RANGE: 0-2000A DC INPUT: 4-20mA ACCURACY: 0.5 % OR BETTER SIZE: 48(H) X 96(W) MM DISPLAY HEIGHT: 12.5 MM AUX.SUPPLY: 230V AC +/- 10%, 1 PHASE, 50 HZ INSULATION TEST VOLTAGE: 2KV AC/MIN PANEL MOUNTING FLUSH TYPE " A DC " TO BE MARKED. CONNECTION DIAGRAM TO BE ENCLOSED WITH OFFER	GHCE	1,615
HC0520440170	MICROPROCESSOR BASED TRIVECTOR METER, 3PH, 3WIRE, 2ELEMENT, UNBALANCED LOAD SUITABLE FOR MWH, MVARH, MW, MVAR, PF, FREQ, OUTAGE TIME, FLUSH MOUNTING, ACCURACY CLASS: 0.2% Input: 110V L-L, 5A, 50Hz PT RATIO: (13.8/sqrt3)KV/(110V/sqrt3) CT RATIO: 7000A/5A WITH BUILT IN LITHIUM BATTERY. OUTAGE TIME MEANS TOTAL TIME DURATION FOR WHICH METER WAS SWITCHED OFF SINCE PROGRAMMING. DATE AND TIME OF LAST OUTAGE ALSO SHALL BE DISPLAYED. DISPLAY SHALL BE PROPERLY BACK ILLUMINATED FOR BETTER READABILITY OF DISPLAYED PARAMETERS. PROVISION FOR PROGRAMMING DIFFERENT CT RATIO AT FIELD IS REQUIRED. MODBUS INTERFACE WITH RS485 PORT FOR INTERFACING THE FOLLOWING PROCESS VALUES IS REQUIRED: - VOLTAGE OF ALL 3 PHASES - CURRENTS OF ALL 3 PHASES - ACTIVE POWER - REACTIVE	GHCE	36,000
HC0520440200	SPARES FOR THE ALARM ANNUNCIATOR BEING SUPPLIED AGAINST BHEL CODE NO.: HC0520587308 <(>&<)> PROCON JOB NO. J-134/2010 SPARES SHALL INCLUDE FOLLOWING:- Power Supply Module PART NO.-4222 04051	GHCE	12,569
HC0520440218	SPARES FOR THE ALARM ANNUNCIATOR BEING SUPPLIED AGAINST BHEL CODE NO.: HC0520587308 <(>&<)> PROCON JOB NO. J-134/2010 SPARES SHALL INCLUDE FOLLOWING:- CPU Card PART NO.-4222 21001	GHCE	31,423
HC0520440226	SPARES FOR THE ALARM ANNUNCIATOR BEING SUPPLIED AGAINST BHEL CODE NO.: HC0520587308 <(>&<)> PROCON JOB NO. J-134/2010 SPARES SHALL INCLUDE FOLLOWING:- 8 Channel I/O Card PART NO.-4222 23B21	GHCE	12,569
HC0520440234	SPARES FOR THE ALARM ANNUNCIATOR BEING SUPPLIED AGAINST BHEL CODE NO.: HC0520587308 <(>&<)> PROCON JOB NO. J-134/2010 SPARES SHALL INCLUDE FOLLOWING:- Common Card, PART NO.-4222 22011	GHCE	12,569

HC0520440242	SPARES FOR THE ALARM ANNUNCIATOR BEING SUPPLIED AGAINST BHEL CODE NO.: HC0520587308 <(>&<)> PROCON JOB NO. J-134/2010 SPARES SHALL INCLUDE FOLLOWING: LED PCB ASSY RED COLOURED. PART NO.- 4101 PL032	GHCE	681
HC0520440250	SPARES FOR THE ALARM ANNUNCIATOR BEING SUPPLIED AGAINST BHEL CODE NO.: HC0520587308 <(>&<)> PROCON JOB NO. J-134/2010 SPARES SHALL INCLUDE FOLLOWING:- LED PCB ASSY AMBER COLOURED. PART NO.- 4101 PL032	GHCE	681
HC0520449533	ILLUMINATED PUSHBUTTON ASSEMBLY (MOMENTARY SWITCHING ACTION) CONSISTING OF ACTUATOR RECTANGULAR TRANSLUCENT LENS WHITE COLOUR LED HOLDER WITH 1NO+1NC CONTACT ELEMENT SINGLE CHIP LED OF YELLOW COLOUR MOUNTING DEPTH: 55MM TYPE NO: 901-.000-00+ 200-6000-00+ 200-5160-00+ 10-2312.1064+ 260-0002-00 ITEM SHALL BE SUITABLE FOR CRIMPING LUGS ITEM SHALL BE SUPPLIED FULLY ASSEMBLED AS PER ABOVE TYPE NO. LOOSE PARTS WILL NOT BE ACCEPTABLE.	GHCE	700
HC0520449908	SINGLE PHASE UPS MAKE: APC OR ANY OTHER RATING: 1000VA LOAD: 500W FOR 39 MINUTES OR MORE. TYPE NO. FOR APC MAKE: BR1000-IN+1x TYPE NO. FOR APC MAKE BATTERY: BR24BP INPUT: 230VAC, 50HZ OUTPUT ON BATTERY: 230VAC+/-8%, 50HZ +/-5% STEPPED-SINUSOIDAL TRANSFER TIME: MAXIMUM 4 M SECS. 4 INDIAN TYPE PLUGS ARE REQUIRED. CATALOGUE WITH OFFER TO BE SUBMITTED	GHCE	186,500
HC0520518098	DIGITAL MULTIFUNCTION INSTRUMENT WITH RS485 MODBUS RTU SLAVE PROTOCOL COMMUNICATION. ACCURACY;+/-0.5%. WIRING:- 3 PHASE, 3 WIRE. TRUE RMS MEASUREMENT. PT, CT SIGNALS:- 110V (LINE TO LINE.), 5 AMP, 50HZ. AUXILIARY SUPPLY(If reqd.): -230V AC, 1 PH. 50 HZ. MINIMUM PARAMETERS TO BE DISPLAYED AND POSSIBLE TO TRANSMIT ARE :- LINE TO LINE VOLTAGES, PHASE CURRENTS, PF, FRQUENCY, MW, MVAR, MWH, MVARH. CONFIGURABLE:- PT, CT PRIMARY. DIMENSION:- 96X96MM (CUT OUT 92X92MM).	GHCE	15,340
HC0520518101	DIGITAL MULTIFUNCTION INSTRUMENT WITH RS485 MODBUS RTU SLAVE PROTOCOL COMMUNICATION. ACCURACY;+/-0.5%. WIRING:- 3 PHASE, 3 WIRE. TRUE RMS MEASUREMENT. PT, CT SIGNALS:- 110V (LINE TO LINE.), 1 AMP, 50HZ. AUXILIARY SUPPLY(If reqd.): -230V AC, 1 PH. 50 HZ. MINIMUM PARAMETERS TO BE DISPLAYED AND POSSIBLE TO TRANSMIT ARE :-LINE TO LINE VOLTAGES, PHASE CURRENTS, PF, FRQUENCY, MW, MVAR, MWH, MVARH. CONFIGURABLE:- PT, CT PRIMARY. DIMENSION:- 96X96MM (CUT OUT 92X92MM).	GHCE	15,340
HC0520518128	DIGITAL POWER FACTOR METER, 3 PH,1 ELEMENT, SEVEN SEGMENT RED LED DISPLAY, 4 DIGIT. RANGE : { 0.5(LEAD) ? UNITY ? 0.5(LAG) } INPUT : 110V ,5A AC PT RATIO: 11KV/110V , L-L CT RATIO: 1000A / 5A ACCURACY : 1 Deg Elec. SIZE : 48 (H) X 96 (W) MM, DISPLAY HEIGHT : 12.5 MM PANEL MOUNTING FLUSH TYPE, ' PF ' TO BE MARKED. AUX.SUPPLY : 230V AC +/- 10%, 1 PHASE, 50 HZ INSULATION TEST VOLTAGE : 2 KV AC/MIN METER SHALL HAVE A BUILT IN TRANSDUCER CONNECTION DIAGRAM TO BE ENCLOSED WITH OFFER.	GHCE	3,230

HC0520518152	DIGITAL FREQUENCY METER AC, SEVEN SEGMENT RED LED DISPLAY, 4 DIGIT. RANGE : 45 - 55 HZ INPUT : 0 TO 110V AC, 1PH, 50HZ ACCURACY : 0.2 % OR BETTER SIZE : 48 (H) X 96 (W) MM DISPLAY HEIGHT : 12.5 MM PANEL MOUNTING FLUSH TYPE. AUX.SUPPLY : 230V AC +/- 10%, 1 PHASE, 50 HZ INSULATION TEST VOLTAGE : 2 KV AC/MIN ' HZ ' TO BE MARKED. CONNECTION DIAGRAM TO BE ENCLOSED WITH OFFER	GHCE	1,190
HC0520587197	DIGITAL VOLT METER DC, SEVEN SEGMENT RED LED DISPLAY, 4.5 DIGIT. RANGE: 0-500V DC INPUT: 4-20mA ACCURACY: 0.5 % OR BETTER SIZE: 48(H) X 96(W) MM DISPLAY HEIGHT: 12.5 MM AUX.SUPPLY: 230V AC +/- 10%, 1 PHASE, 50 HZ INSULATION TEST VOLTAGE: 2KV AC/MIN PANEL MOUNTING FLUSH TYPE 'V DC' TO BE MARKED. CONNECTION DIAGRAM TO BE ENCLOSED WITH OFFER.	GHCE	1,615
HC0520612116	DIGITAL MULTIFUNCTION METER WITH RS485 MODBUS RTU SLAVE PROTOCOL COMMUNICATION. ACCURACY: +/-0.2%. WIRING:- 3 PHASE, 4 WIRE, 3 ELEMENT TRUE RMS MEASUREMENT. PT, CT SIGNALS:- 110V (LINE TO LINE.), 5/1 AMP, 50HZ. AUXILIARY SUPPLY (If reqd.):- 240V AC, 1 PH. 50 HZ. MINIMUM PARAMETERS TO BE DISPLAYED AND POSSIBLE TO TRANSMIT ARE:- LINE TO LINE VOLTAGES, PHASE CURRENTS, PF, FREQUENCY, MW, MVAR, MWH, MVARH. CONFIGURABLE:- PT, CT PRIMARY/SECONDARY DIMENSION: 96X96MM (CUT OUT 92X92MM). MODBUS INTERFACE WITH RS485 PORT FOR INTERFACING THE FOLLOWING PROCESS VALUES ARE REQUIRED: - VOLTAGE OF ALL 3 PHASES - CURRENTS OF ALL 3 PHASES - FREQUENCY - POWER FACTOR - ACTIVE POWER - REACTIVE POWER. - ACTIVE ENERGY - REACTIVE ENERGY ELECTRICAL CONNECTION DIAGRAM IS REQUIRED DURING OFFER	GHCE	18,500
HC0520612140	DIGITAL POWER FACTOR METER, 3 PH, 1 ELEMENT, SEVEN SEGMENT RED LED DISPLAY, 3.5 DIGIT. RANGE: -0.5(lead)-1+0.5(lag) INPUT: 0-110V L-L, 5A AC ACCURACY: 0.5 % OR BETTER SIZE: 48(H) X 96(W) MM, DISPLAY HEIGHT: 12.5 MM PANEL MOUNTING FLUSH TYPE, 'PF' TO BE MARKED. AUX.SUPPLY: 240V AC +/- 10%, 1 PHASE, 50 HZ INSULATION TEST VOLTAGE: 2KV AC/MIN METER SHALL HAVE A BUILT IN TRANSDUCER CONNECTION DIAGRAM TO BE ENCLOSED WITH OFFER	GHCE	13,304
HC0520612159	Intel PRO/1000 MT Dual Port Server Adapter or equivalent make. Two Gigabit Copper Server Connections in a PCI Slot with Accessories (Raiser and other items).	GHCE	New Item
HC0520612167	1-slot PCI riser card for IEI Make Industrial PC. Type No. : PCIR-01H-R10	GHCE	New Item
HC0520612183	Matlab Software for TOS Simulator of RAmipur HEP Consists of 1) Matlab 2) Simulink 3) Matlab Coder 4) Simulink Coder 5) Spreadsheet Link EX 6) OPC Tool Box Software to be suitable for installation with operating system windows XP professional (32 bit) Matlab INSTALLATION <(>&<) TRAINING AT SITE AND AMC FOR ONE YEAR is required	GHCE	New Item



HC0520621018	AC AMMETER MOVING COIL RECTIFIER TYPE, JEWEL BEARING SCALE: 0-1700A AC CTR: 1700A/5A AC FSD: 240 DEG. ACCURACY CLASS: 1.5 % SIZE: 96x96 SQMM MOUNTING: FLUSH INSULATION TEST VOLTAGE: 2KV RMS/MIN. 'AMP' TO BE MARKED ON DIAL BLACK LETTERING ON WHITE BASE REF. STD.: IS1248	GHCE	4,011
HC0520621026	AC VOLTMETER MOVING COIL RECTIFIER TYPE, JEWEL BEARING SCALE: 0-8 KV AC INPUT:0-133 V AC PTR:(6.6 KV/RT3)/(110 V/RT3)AC FSD: 240 DEG. ACCURACY CLASS: 1.5 % SIZE: 96x96 SQMM MOUNTING: FLUSH INSULATION TEST VOLTAGE: 2KV RMS/MIN. 'KV' TO BE MARKED ON DIAL BLACK LETTERING ON WHITE BASE REF. STD.: IS1248	GHCE	5,730
HC0520621034	MW METER WITH BUILT-IN TRANSDUCER TYPE 3 PHASE, 3 WIRE UNBALANCED LOAD SCALE: 0-20 MW PTR:(6.6 KV/RT 3)/(110 V/RT 3)AC CTR: 1700A/5A AC FSD: 240 DEG. ACCURACY CLASS: 1.5 % SIZE: 96x96 SQMM MOUNTING: FLUSH INSULATION TEST VOLTAGE: 2KV RMS/MIN. 'MW' TO BE MARKED ON DIAL BLACK LETTERING ON WHITE BASE REF. STD.: IS1248	GHCE	6,162
HC0520621042	MVAR METER WITH BUILT-IN TRANSDUCER TYPE 3 PHASE, 3 WIRE UNBALANCED LOAD SCALE: -20-0-+20 MVAR PTR: (6.6 KV/RT 3/ 110V/RT 3) AC CTR: 1700A/5A AC FSD: 240 DEG. ACCURACY CLASS: 1.5 % SIZE: 96x96 SQMM MOUNTING: FLUSH INSULATION TEST VOLTAGE: 2KV RMS/MIN. 'MVAR' TO BE MARKED ON DIAL BLACK LETTERING ON WHITE BASE REF. STD.: IS1248	GHCE	6,210
HC0520621050	POWER FACTOR METER 3 ELEMENT DYNAMO METER TYPE 3 PHASE, 4 WIRE UNBALANCED LOAD SCALE: 0.5 LEAD-1-0.5 LAG PTR:(6.6 KV/RT 3)/(110 V/RT 3)AC CTR: 1700A/5A AC FSD: 240 DEG. ACCURACY CLASS: 1.5 % SIZE: 96x96 SQMM MOUNTING: FLUSH INSULATION TEST VOLTAGE: 2KV RMS/MIN. 'PF' TO BE MARKED ON DIAL BLACK LETTERING ON WHITE BASE REF. STD.: IS1248	GHCE	7,218
HC0520621069	FREQUENCY METER JEWEL BEARING SCALE: 45-50-55 HZ INPUT: 0-110V AC FSD: 240 DEG. ACCURACY CLASS: 1.5 % SIZE: 96x96 SQMM MOUNTING: FLUSH INSULATION TEST VOLTAGE: 2KV RMS/MIN. 'HZ' TO BE MARKED ON DIAL BLACK LETTERING ON WHITE BASE REF. STD.: IS1248	GHCE	2,526
HC0520621077	DC AMMETER MOVING COIL JEWEL BEARING SCALE: 0-100 % INPUT: (4-20) mA FSD: 240 DEG. ACCURACY CLASS: 1 % SIZE: 96x96 SQMM MOUNTING: FLUSH INSULATION TEST VOLTAGE: 2KV RMS/MIN. '%' TO BE MARKED ON DIAL BLACK LETTERING ON WHITE BASE REF. STD.: IS1248	GHCE	5,067
HC0520621085	DC AMMETER MOVING COIL JEWEL BEARING SCALE: 0-200 % INPUT: (4-20) mA FSD: 240 DEG. ACCURACY CLASS: 1 % SIZE: 96x96 SQMM MOUNTING: FLUSH INSULATION TEST VOLTAGE: 2KV RMS/MIN. '%' TO BE MARKED ON DIAL BLACK LETTERING ON WHITE BASE REF. STD.: IS1248	GHCE	1,689
HC0520621093	FREQUENCY METER MOVING COIL JEWEL BEARING SCALE: 45-50-55 HZ INPUT: (4-20) mA FSD: 240 DEG. ACCURACY CLASS: 1 % SIZE: 96x96 SQMM MOUNTING: FLUSH INSULATION TEST VOLTAGE: 2KV RMS/MIN. 'HZ' TO BE MARKED ON DIAL BLACK LETTERING ON WHITE BASE REF. STD.: IS1248	GHCE	1,689

HC0520621107	DC AMMETER MOVING COIL JEWEL BEARING SCALE: -100 - 0 - +100 mA INPUT: (4-20) mA FSD: 240 DEG. ACCURACY CLASS: 1 % SIZE: 96x96 SQMM MOUNTING: FLUSH INSULATION TEST VOLTAGE: 2KV RMS/MIN. 'mA' TO BE MARKED ON DIAL BLACK LETTERING ON WHITE BASE REF. STD : IS1248	GHCE	1,689
HC0520621115	DC VOLTMETER MOVING COIL JEWEL BEARING SCALE: 0-200 V DC INPUT: (4-20) mA FSD: 240 DEG. ACCURACY CLASS: 1 % SIZE: 96x96 SQMM MOUNTING: FLUSH INSULATION TEST VOLTAGE: 2KV RMS/MIN. 'VOLT' TO BE MARKED ON DIAL BLACK LETTERING ON WHITE BASE REF. STD : IS1248	GHCE	1,689
HC0520621123	DC AMMETER MOVING COIL JEWEL BEARING SCALE: 0-20 A DC INPUT: (4-20) mA FSD: 240 DEG. ACCURACY CLASS: 1 % SIZE: 96x96 SQMM MOUNTING: FLUSH INSULATION TEST VOLTAGE: 2KV RMS/MIN. 'AMP' TO BE MARKED ON DIAL BLACK LETTERING ON WHITE BASE REF. STD : IS1248	GHCE	1,689
HC0520621182	PF TRANSDUCER GALVANICALLY ISOLATED DUAL OUTPUTS RANGE : 0.5 LEAD-1-0.5 LAG OUTPUT : 4-20 mA PT RATIO : (6.6 KV/RT 3) / ( 110 V/RT 3) CT RATIO : 1700 A / 5 A 3 PHASE, 3 WIRE UNBALANCED LOAD ACCURACY : 0.2 % AUX. SUPPLY : 240 V AC +/- 10% , 1 PHASE , 50 Hz INSULATION TEST VOLTAGE : 2 KV AC/MIN REF. STD.: IEC60688 EDITION 2.2 CONNECTION DIAGRAM SHALL BE ENCLOSED ALONG WITH THE OFFER	GHCE	37,880
HC0520621204	MICRO CONTROLLER BASED ALARM ANNUNCIATOR. SPLIT TYPE WITH PREFAB CABLE, RACK <(>&<)> HOOTERS. WINDOW SIZE: 30mm(H) x 55mm (W), NO.OF WINDOWS-64. (TRIP - 24Nos. RED COLOUR, NON-TRIP - 40Nos. AMBER/WHITE), ALL WINDOWS OPERATE AS SINGLE ALARM UNIT LAYOUT OF WINDOWS: 8 X 8 TRIP AND NON-TRIP WINDOW FIELD SELECTABLE. PRE-FABRICATED CABLE: FIVE METERS. WINDOW LEDS: CLUSTER OF SUPER BRIGHT LEDS. INTERROGATION VOLTAGE: 24V OR 48V THROUGH N/O CONTACTS, SUPPLY VOLTAGE: 110VDC <(>&<)> 240VAC, SUPPLY REDUNDANCY WITH DC OUTPUT PARALLELING. RESPONSE: NOT LESS THAN 15ms and NOT MORE THAN 40MS. FIRST UP MANUAL RESET- ISA-S-18.1-1979 2 Nos. HOOTER WITH DIFFERENT SOUND IS REQUIRED, SIZE:96X96 SUPPLY FOR HOOTER SHALL BE FROM ALARM ANNUNCIATOR FOR TRIP AND NONTRIP ALARM AUTOMATIC HOOTER SILENCE AFTER 60 sec. INSCRIPTION ON PHOTO NEGATIVE TYPE ACRYLIC SHEET. INSCRIPTION DETAILS WILL BE INFORMED DURING DETAIL ENGINEERING. SEQUENCE CHART, CONNECTION DIAGRAM AND DIMENSIONAL DETAILS ARE TO BE ENCLOSED WITH THE OFFER. COLOUR FOR BEZEL: BLACK REPEAT CONTACT NOT REQUIRED. FACILITY FOR INTERCHANGING TRIP/NONTRIP WINDOW DURING COMMISSIONING IS REQUIRED ALONG WITH MATERIAL (IF ANY) PROVISION FOR REMOTE RESET, ACCEPT, LAMP TEST, FIRST UP RESET and ACKNOWLEDGE IS REQUIRED.	GHCE	145,350
HC0520621212	AC VOLTMETER MOVING COIL RECTIFIER TYPE, JEWEL BEARING. SCALE: 0-8 KV AC INPUT: 0-76.97 V AC PTR: (6.6 KV/RT3)/(110V/RT3) AC FSD: 240 DEG. ACCURACY CLASS: 1.5% SIZE:96X96 SQMM, MOUNTING: FLUSH INSULATION TEST VOLTAGE: 2KV RMS/MIN 'KV' TO BE MARKED ON DIAL BLACK LETTERING ON WHITE BASE REF. STD:IS1248	GHCE	2,865
HC0520621220	POWER SUPPLY CARD FOR ALARM ANNUNCIATOR MODEL PAL 2053- S PART NUMBER 4222 04051	GHCE	18,200

HC0520621239	COMMON CARD FOR ALARM ANNUNCIATOR MODEL PAL 2053-S PART NUMBER 4222 22011	GHCE	7,280
HC0520621247	PROCESSOR CARD FOR ALARM ANNUNCIATOR MODEL PAL 2053-S PART NUMBER 4222 21001	GHCE	15,600
HC0520621255	INPUT/OUTPUT CARD FOR ALARM ANNUNCIATOR MODEL PAL 2053-S PART NUMBER 4222 23B22	GHCE	7,280
HC0520621263	INTERCONNECTING CABLE WITH CONNECTORS AT BOTH END FOR ALARM ANNUNCIATOR LENGTH: 5 METRES MODEL PAL 2053-S	GHCE	3,900
HC0520621271	ELECTRONIC HOOTER SUITABLE FOR FLUSH PANEL MOUNTING WITH TONE AND VOLUME CONTROL OPERATING VOLTAGE: 24 V DC MODEL: PEH 96	GHCE	2,080
HC0520621280	RED <(>&<)> AMBER WINDOW BOX SIZE: 30mm (H) x 55mm (H) PART NUMBER: 808L M1NC1)	GHCE	3,640
HC0694521001	Filter Unit, Ready for installation, including filter mats. New Type No.: SK3240.200 Old Type No.: SK3325.207 Protection Category: IP54 Suitable for mounting on panel doors. Over all dimension: 255mmx255mm. Cut out dimension : 225mmx225mm (for door metal thickness>2 5mm)	GHCE	424,360
HC0694870188	CONTACTOR COIL VOLTAGE:110VDC AUX CONTACTS:6NO+2NC TYPE: 3TH30 40-0BF4 QTY 2 NOS. NC ADD-ON AUX.CONTACTS BLOCKS TYPE: 3TX4001-2A,+ QTY 2 NOS. NO ADD-ON AUX.CONTACTS BLOCKS TYPE: 3TX4010-2A 4 NO CONTACTS ON BASIC UNIT AND 2 NC+ 2 NO CONTACTS ON ADD-ON BLOCK	GHCE	21,390
HC0870186027	PROGRAMMABLE SPEED MONITOR WITH LCD DISPLAY, POWER SUPPLY 18 TO 40V AC/DC SIGNAL INPUT:25MV TO 150V AC, OUTPUT:4 TO 20MA, ALARM RELAY OUTPUTS (PROGRAMMABLE): 2 ACCURACY: +/-0.5% TYPE: D421.52S2U1 AS PER CE/0186-SH1-87	GHCE	378,686
SA0480196010	TRANSFORMER CONTROL 25KVA 3 PHASE,50HZ LV: 45V HV: 415V VECTOR GROUP: YNYNO LV TAP: 40V, 50V IMPEDANCE:4% INSULATION CLASS: B INSULATION LEVEL: 4KV 50HZ FOR 1MIN TRANSPARENT POLYCARBONATE 8MM SHEET ABOVE TERMINALS. NO LOAD CURRENT TO BE LESS THAN 3% OF FULL LOAD CURRENT. NICKEL PLATED BRASS TERMINALS. IS2026, IS11171 <(>&<)> CN74500- S STD:FD7461195	GHCE	266,550
SA0480196087	STAINLESS STEEL FORMED GRID / CAST GRID RESISTOR OPEN TYPE EXECUTION RESISTANCE:0.5 OHMS TOLERANCE:+5%TO-10% CURRENT: 360A FOR 30 SEC ENERGY DISSIPATION: 3000KWS TEST VOLTAGE: 5KV 50HZ PER MIN TERMINALS SUITABLE FOR 70SQMM CABLES SYSTEM VOLTAGE:1.1KVMAX. ALLOWABLE TEMP.: 375 DEG CELCIUS REF.STD: IS3043 PSNO:PS408003	GHCE	35,600
SA0480196095	3 POLE CONTACTOR WITH DC COIL SUITABLE FOR DC SWITCHING DC3 DUTY CURRENT RATING:400A(MIN) AT 220VDC WITH 3 POLES IN SERIES OPERATING COIL VOLTAGE:220VDC +10%,-15% POTENTIAL FREE AUX.CONTACT:2NO+2NC CONTACTOR TO BE SUPPLIED IN WIRED CONDITION WITH ECONOMY RESISTOR AND ADDITIONAL AUX. CONTACT, IF REQUIRED. INSULATION LEVEL: 3.5KV 50HZ FOR 1MIN. REF.STD: IS13947	GHCE	87,000

SA0480201005	WIRE WOUND DISCHARGE RESISTOR, WOUND ON TUBULAR PORCELAIN RESISTANCE: 7.7 OHMS TOLERANCE: +/-10% ENERGY DISSIPATION:6KWSEC SHORT TIME RATING: 20A FOR 1SEC MAX.TEMP RISE: 200 DEG CELSIUS OPEN TYPE EXECUTION, IPOO PROTECTION INSULATION LEVEL:2.5KV 50HZ FOR 1 MIN.	GHCE	3,600
SA0480206074	TRANSFORMER DRY 200VA 3 PHASE, 50HZ LV:110V HV:575V VECTOR GROUP: YNYNO HV TAP: +/-5%, +/-10% IMPEDANCE: 4% INSULATION CLASS:B INSULATION LEVEL: 4KV 50HZ FOR 1MIN. NICKEL PLATED BRASS STUD TERMINALS, TRANSPARENT POLYCARBONATE SHEET 8MM THICK ABOVE TERMINAL BOARD, EARTHED SCREEN BETWEEN HV <(>&<)> LV WINDINGS REQUIRED IS 2026, IS 11171	GHCE	13,750
SA0480206082	TRANSFORMER CONTROL 2KVA THREE PHASES,50Hz LV1:415V HV1:575V VECTOR GROUP:DYN11 HV TAP:+/- 5%, +/- 10% IMPEDANCE: 4% INSULATION CLASS: B INSULATION LEVEL: (50Hz 1MIN): 4 KV TRANSPARENT POLY- CARBONATE 8MM SHEET ABOVE TERMINALS NICKEL PLATED BRASS STUD TERMINALS. EARTHED SCREEN BETN HV <(>&<)> LV WDGS. IS2026 <(>&<)> IS11171	GHCE	43,000
SA0480206090	TRANSFORMER CONTROL 100VA SINGLE PHASE,50Hz LV1:220V HV1:240V HV2:220V HV TAP:+/- 5% IMPEDANCE: 6% INSULATION CLASS: B INSULATION LEVEL: (50Hz 1MIN): 2.5 KV 2 PRYS:240V,220V. TAPS: 220V PRY ONLY NICKEL PLATED BRASS STUD TERMINALS. EARTHED SHIELD BETN HV <(>&<)> LV WDGS. NO LOAD CURRENT MUST NOT EXCEED 20% OF RATED LOAD CURRENT IS2026 <(>&<)> IS11171	GHCE	3,150
SA0480206139	CURRENT TRANSFORMER SINGLE CORE DUAL RATIO WOUND PRIMARY BURDEN: 20VA RATIO: 5,1/1A ACCY. CLASS: 3 INSULATION CLASS: B HIGHEST SYS VOLTAGE: 1.1 KV TEST VOLT AT 50HZ 2.5 KV FOR 1 MIN IS2705	GHCE	21,060
SA0480206163	FUSE HRC WITH TRIP INDICATOR/ STRIKER FERRAZ TYPE NO: 6.921 CPGG2210 RATING:10A,660VAC NEW REF.NO. W217691 OLD ORDER NO.M94656	GHCE	2,350
SA0480206171	HRC FUSE LINK WITH TRIP INDICATOR/ STRIKER 6.921-CPAM22-4 RATING:4A,690VAC OLD PART NO: A094691 NEW PART NO: A217695 REF STANDARD: IS9224,BS88,DIN4362 IEC269-1/2/2A, VDE0660 STD:ED7880297	GHCE	8,325

SA0480507074	<p>TRANSFORMER CUBICLE WITH OUT CABLE BOX AS PER OGA DRG: 3-653-00-10877. (REV 02) (APPLICABLE SHEETS 01, 02, 05 &lt;(&gt;&amp;&lt;)&gt; 06)TRANSFORMER GA DRG NO.:TRE/JS/E-7685(EDN) REV.00 TRANSFORMER HV/LV TERMINATION TO BE MATCHED WITH EXCITATION TRANSFORMER. ACCESSORIES LIKE TERMINAL BLOCKS &lt;(&gt;&amp;&lt;)&gt; ILLUMINATION CIRCUITS AS PER SCHEMATIC DRG NO. 36530000601 REV 00 , (Sheet Nos: YA001 REV00,AU010-YB0004REV00,CE100-YS601REV00, EY010-YS302REV00,GW020-YS003REV00) TO BE PROVIDED.PROVISION FOR MOUNTING LVCT DRG.NO:PE/R/LT/030C SPECIFICATION OF EXCITATION TRANSFORMER CUBICLE: PS408007 REV 05. TRANSFORMER END HV/LV TERMINATION TO BE MATCHED WITH EXCITTION TRANSFORMER DRG. CUBICLE SHALL BE COMPLETE WITH ACCESSORIES LIKE HV/LV COPPER BUSBARS/FLEXIBLES,HV/LV INSULATORS,TERMINAL BLOCKS &lt;(&gt;&amp;&lt;)&gt; ILLUMINATION CIRCUIT,PROVISION FOR MOUNTING LV CT AND WIRED AS PER SCHEME DRG. EXTERIOR AND INTERIOR PAINT SHADES SHALL BE AS PER OGA.DRG. INSPECTION &lt;(&gt;&amp;&lt;)&gt; ACCEPTANCE CRITERIA :SUPPLIER'S APPROVED DRAWING.</p>	GHCE	New Item
SA0480507082	<p>TRANSFORMER CUBICLE WITH OUT CABLE BOX AS PER OGA DRG: 3-653-00-10846. (REV 00)(APPLICABLE SHEETS 01, 02, 04 &lt;(&gt;&amp;&lt;)&gt; 05)TRANSFORMER GA DRG NO.:34730050599 REV.00 TRANSFORMER HV/LV TERMINATION TO BE MATCHED WITH EXCITATION TRANSFORMER. ACCESSORIES LIKE TERMINAL BLOCKS &lt;(&gt;&amp;&lt;)&gt; ILLUMINATION CIRCUITS AS PER SCHEMATIC DRG NO. 36530000636 REV 01 , (Sheet Nos: YA001 REV01,AU010-YB0004REV00,CE100-YS601REV00, EY010-YS302REV00,GW020-YS003REV00) TO BE PROVIDED. PROVISION FOR MOUNTING LVCT DRG.NO:PE/R/LT/030C SPECIFICATION OF EXCITATION TRANSFORMER CUBICLE: PS408007 REV 05. TRANSFORMER END HV/LV TERMINATION TO BE MATCHED WITH EXCITTION TRANSFORMER DRG. CUBICLE SHALL BE COMPLETE WITH ACCESSORIES LIKE HV/LV COPPER BUSBARS/FLEXIBLES,HV/LV INSULATORS,TERMINAL BLOCKS &lt;(&gt;&amp;&lt;)&gt; ILLUMINATION CIRCUIT,PROVISION FOR MOUNTING LV CT AND WIRED AS PER SCHEME DRG. EXTERIOR AND INTERIOR PAINT SHADES SHALL BE AS PER OGA.DRG. INSPECTION &lt;(&gt;&amp;&lt;)&gt; ACCEPTANCE CRITERIA :SUPPLIER'S APPROVED DRAWING.</p>	GHCE	New Item
SA0480682011	<p>CONSOLE INSERT COMPLETE ASSY INCLUDING SUPPLY OF ELEMENTS, WIRING, TESTING AND FURNISHING OF O&lt;(&gt;&amp;&lt;)&gt;M MANUAL AS PER SPECIFICATION FURNISHED IN THE FOLLOWING DRAWINGS / DOCUMENT :- OGA FOR DAVR CONSOLE INSERT: 36550010476 SH 01 &lt;(&gt;&amp;&lt;)&gt; 02 ITEM DETAILS DOC NO: EDN-48-0682-100 ( 3 PAGES) SCHEME FOR WIRING: 36550005407 CARD CODE: -CWA CE110 YS604</p>	GHCE	292,300
SA0480951012	<p>CLOSING COIL FOR FIELD BREAKER TYPE CEX 06 5000 COIL VOLTAGE:220VDC TYPE NO:95417</p>	GHCE	New Item
SA0480951020	<p>ARC CHUTE FOR MAIN POLE SPARE FOR CEX-5000 PART TYPE NO(NEW): 94149</p>	GHCE	New Item

SA0481710019	TRIVECTOR METER, MICROPROCESSOR BASED, WITH DIGITAL DISPLAY, ENERGY METER SHALL BE OF TRUE RMS TYPE PT RATIO:11KV/110V(3 PHASE,3 WIRE) CT RATIO:1250A/1A.NOM. I/P : 110V,1A VOLTAGE RANGE:0-15KV CURRENT RANGE:0-50A KVA RANGE:0-800KVA FRQ.RANGE:45-50-55HZ PF:0(LAG)-1-0(LEAD) ENERGY METER SHALL MEASURE, RECORD AND DISPLAY MWH,MVAH, MVARH,MAX.MVA DEMAN DINSTT. MW,MVAR,MVA, PF,FREQ,VOLTAGES, CURRENTS...ETC. ACCY. CLASS:0.5 FLUSH MOUNTING CATALOG, O<(>&<)>M MANUAL <(>&<)> PANEL CUTOOUT DETAILS TO BE FURNISHED ALONG WITH THE OFFER. TEST REPORT TO BE SUPPLIED ALONG WITH THE METER. REF	GHCE	32,000
SA0482692197	LOW VOLTAGE HRC FUSE BASE WITH SCREW TERMINAL CONNECTIONS ; SIZE 00 RATED VOLTAGE : 690VAC/440VDC; RATED CURRENT : 160A SUITABLE FOR 3NA10 FUSE/ 3NG1000 SHORTING LINK REF STD : IEC 269 <(>&<)> IS 13703 OLD TYPE NO : 3NH3020 NEW TYPE NO : 3NH3030	GHCE	2,220
SA0482693088	HRC FUSE LINK WITH TRIP INDICATOR R214626 FUS.CP22X58 GG P 4A RATING: 4A,660VAC FERRAZ-MERSEN MAKE	GHCE	New Item
SA0482709081	MCB 2P, 4 AMPS WITH AUX CONTACT 1NO+1NC 415VAC/440VDC	GHCE	30,272
SA0482747102	ISOLATING AMPLIFIER INPUT:0-600VDC THREE ISOLATED OUTPUTS CONSISTING OF: 2x(4-20)mA <(>&<)> 1x(0-10)VDC. TO BE SUPPLIED WITH INPUT FILTERS TO TAKE CARE OF DISTORTION AND RIPPLES FROM THE O/P OF 3PH THYRISTOR CONVERTOR, WITH MOUNTING HARDWARE. COMPRISING ONE NO VOLTAGE DIVIDER UNIT MODEL :M2VV-1, ONE SIGNAL TRANSMITTER MODEL:W5VS-0AA-M <(>&<)> ONE SIGNAL TRANSMITTER MODEL:W5VS-AA4-M	GHCE	24,380
SA0482747110	INPUT:0-60mVDC THREE ISOLATED OUTPUTS CONSISTING OF: 2x(4-20)mA <(>&<)> 1x(0-10)VDC TO BE SUPPLIED WITH INPUT FILTERS TO TAKE CARE OF DISTORTION AND RIPPLES FROM THE O/P OF 3PH THYRISTOR CONVERTOR, WITH MOUNTING HARDWARE. COMPRISING OF ONE SIGNAL TRANSMITTER MODEL:W5VS-16AA-M <(>&<)> ONE SIGNAL TRANSMITTER MODEL:W5VS-AA4-M	GHCE	20,600
SA0482782030	DC AMMETER MOVING COIL JEWEL BEARING RANGE:0-30A ACCURACY:1.5% SIZE:96X96MM MOUNTING:FLUSH F.S.D:240 DEG INSULATION LEVEL: 2.0KV 50HZ FOR 1 MIN CALIBRATED WITH SHUNT 30A/60MV IS1248	GHCE	3,082
SA0482861029	FUSE HRC 6A,500VAC CAT NO.MFG/49 REF STD IS9224	GHCE	2,070
SA0482905107	TRANSFORMER PWR DRY RATING:4 KVA 3 PHASE, FREQ : 50 - 400 HZ VECTOR GROUP:YNYNO HV : 220 V LV : 165 V TAP ON HV : +/-5%, +/-10% IMPEDENCE : 4% INS.CLASS : B INS.LEVEL : 4KV 50HZ FOR 1 MIN. NICKEL PLATED BRASS STUD TERMINALS PERSPEX SHEET OF 8MM THICKNESS OVER TERMINAL BOARD. SCREEN BETWEEN HV <(>&<)> LV TO BE PROVIDED. NO LOAD CURRENT LESS THAN 15% OF RATED CURRENT REF.STANDARD:IS 2026 IS 11171 IS 2746 IS 1105	GHCE	32,300
SA0482940042	VOLTAGE TRANSFORMER 3 PHASE 50HZ PRI.VOLTAGE:173V SEC.VOLTAGE:110V VECTOR GROUP: YN0 BURDEN: 20VA INSULATION CLASS:B INSULATION LEVEL: 3.0KV 50HZ FOR 1MIN. ACCURACY CLASS: 1 HIGHEST SYSTEM VOLTAGE: 1.1KV IS 3156	GHCE	2,300

SA0482969121	TRANSFORMER PWR DRY RATING : 2KVA 3 PHASE, 50 HZ, YNYNO HV : 415 V LV : 220 V TAP ON HV : +/-5% +/-10% IMPEDENCE : 4% INS. CLASS : B INS. LEVEL : 4 KV 50HZ FOR 1 MIN. NICKLE PLATED BRASS STUD TERMINALS PERSPEX SHEET OF 8MM THICKNESS OVER TERMINAL BOARD. SCREEN BETWEEN HV <(>&<)> LV TO BE PROVIDED. NO LOAD CURRENT LESS THAN 15% OF RATED CURRENT. REF.STANDARD: IS 2026 IS 11171 AND ED7461195	GHCE	11,115
SA0483008010	SECOND ROTOR EARTH FAULT RELAY TYPE : CAEM33 SUPPLY VOLTAGE: 240V +/-10%, 50HZ, 1PH AC AUX.CONTACTS: 1NO FOR ALARM, 1NC FOR AC FAILURE ALARM. SIZE: 1D FLUSH MOUNTING RELAY SHOULD BE PROVIDED FOR:- (I) MONITORING SECOND ROTOR EARTH FAULT (II)AC SUPPLY FAILURE RATED ROTOR VOLTAGE: 391V DC MAX.ROTOR VOLTAGE: 440V DC HIGHEST FLD.FORCING VOLTAGE <(>&<)> ITS DURATION: 700V DC FOR 10SECS. ACCESSORIES WITH RELAY TO BE SUPPLIED AS PER GEN.SCHEME. FLAG INDICATION WITH MANUAL LEVER REQD. REF STD: IS 2026	GHCE	203,975
SA0483024015	TRANSFORMER DRY TYPE 200VA 3 PHASE,50HZ LV :110V HV :575V VECTOR GROUP:YNYNO HV TAP : +/-5%, +/-10% IMPEDANCE :4% INSULATION CLASS:B INSULATION LEVEL:4KV 50HZ FOR 1 MIN NICKEL PLATED BRASS STUD TERMINALS TRANSPARENT POLY CARBONATE SHEET 4MM THICK ABOVE TERMINAL BOARD EARTHED SCREEN BETN HV <(>&<)> LV WINDINGS TO BE PROVIDED REF.STD:IS 2026 IS 11171	GHCE	2,750
SA0483024023	TRANSFORMER DRY TYPE 4 KVA 3 PHASE,50HZ LV :165V HV :575V VECTOR GROUP :DYN11 HV TAP : +/-5%, +/-10% IMPEDANCE :4% INSULATION CLASS:B INSULATION LEVEL:4KV 50HZ FOR 1 MIN NICKEL PLATED BRASS STUD TERMINALS TRANSPARENT POLY CARBONATE SHEET 8 M THICK OVER TERMINAL BOARD EARTHED SCREEN BETN HV <(>&<)> LV WDGS TO BE PROVIDED REF STD: IS 2026 <(>&<)> IS 11171	GHCE	16,850
SA0483024031	TRANSFORMER DRY TYPE 2 KVA 1 PHASE,50HZ LV :220V HV :415V HV TAP : +/-5%, +/-10% IMPEDENCE :4% INSULATION CLASS:B INSULATION LEVEL:4KV 50HZ FOR 1 MIN. NICKEL PLATED BRASS STUD TERMINALS TRANSPARENT POLY CARBONATE SHEET 8MM THICK OVER TERMINAL BOARD EARTHED SCREEN BETN HV <(>&<)> LV WDGS TO BE PROVIDED REF.STD.: IS 2026 <(>&<)> IS 11171	GHCE	7,250
SA0483026018	TRANSFORMER POWER 5KVA,3PH,50HZ LV:30V HV:415V VECTOR GROUP:YNYNO LV TAP:15V,20V,25V IMPEDANCE:4% INSULATION CLASS:B INSULATION LEVEL: 4KV 50HZ FOR 1MIN. SHORT TIME RATING: 10KVA FOR 30SEC FOLLOWED BY 10MIN. COOLING. NO LOAD CURRENT SHALL BE <(>&<)> 15% OF FULL LOAD CURRENT TRANSPARENT POLY CARBONATE 8MM SHEET ABOVE TERMINALS, NICKEL PLATED BRASS STUD TERMINALS, EARTHED SCREEN BETWEEN HV<(>&<)> LV REQUIRED NOTE: TEST FOR SHORT TIME RATING TO BE CONDUCTED FOR 6 CYCLES (6 TIMES IN 1 HOUR) AT 30V TAPPING. REF.: IS2026, IS11171	GHCE	181,650

SA0483026069	TRFMR 4 KVA , 415/165V 3.5KVA , 110V 0.5KVA TRANSFORMER 3PHASE 4 KVA, YNYNO FREQUENCY: 50HZ HV: 415V LV WINDING 1:165V, 3.5 KVA LV WINDING 2:110V, 0.5 KVA HV TAP: +/-5%, +/-10% IMPEDANCE: 4% INSULATION CLASS: B INSULATION LEVEL 4KV 50HZ FOR 1MIN. NICKEL PLATED BRASS STUD TERMINALS, EARTHED SCREEN BETWEEN HV <(>&<)> LV WINDINGS, 8 MM THICK TRANSPARENT POLY CARBONATE SHEET OVER TERMINAL BOARD REQD. NO-LOAD CURRENT SHALL BE LESS THAN 15% OF RATED CURRENT REF.STANDARD: IS2026 IS11171,ED7461195	GHCE	116,050
SA0483033057	WIRE WOUND OVER PORCELAIN TUBE, DISCHARGE RESISTOR RESISTANCE : 9.33 R TOLERANCE : +/-10% CURRENT RATING : 30A FOR 2 SEC ENERGY DISSIPATION: 10KW SEC INSULATION LEVEL: 2.5 KV 50HZ FOR 1 MIN RESISTOR TO BE SUPPLIED WITH SUITABLE MOUNTING BRACKETS	GHCE	4,500
SA0483053015	TRANSFORMER PWR DRY 40 KVA 3 PHASE,50 HZ HV : 415 V LV : 90 V LVTAP: 70V,80V,100V,110V. ALTERNATIVELY, EQUIVALENT HV TAPS 508V,462V,370V,324V SHALL BE PROVIDED. VECTOR GROUP : DYN11 IMPEDENCE : 4% INSULATION CLASS : B INSULATION LEVEL : 4KV 50 HZ FOR 1 MIN. NICKEL PLATED BRASS STUD TERMINALS. EARTHED SCREEN BETN HV <(>&<)> LV WINDINGS. TRANSPARENT POLY CARBONATE 8 MM SHEET OVER TERMINAL BOARD. TEMP.RISE TEST TO BE CONDUCTED REF STD:IS 2026 IS 11171, STD:ED7461195	GHCE	134,500
SA0483053066	MAGNETICALLY LATCHED CONTACTOR NO OF POLES : 3 TYPE: AM50-30-22-88 THERMAL RATING: 80A 500VAC AUX.CONTACT: 2NO+2NC COIL VOLTAGE: 220VDC INSUL.LEVEL: 3.5KV 50 HZ RMS FOR 1 MIN WIRING DIAGRAM, DIMENSIONAL DRAWING <(>&<)> CATALOGUE ARE TO BE SUPPLIED WITH THE OFFER. O<(>&<)>M MANUAL <(>&<)> TEST REPORT ARE TO BE SUPPLIED ALONG WITH THE CONTACTOR.	GHCE	22,130
SA0483054127	DC VOLTAGE TRANSDUCER INPUT : 0 - 500 VDC OUTPUT: 0 - 10 VDC AUX .SUPPLY: 220VAC TEST VOLTAGE : 4KV 50 HZ FOR ONE MINUTE ACCURACY : 0.5% OR BETTER THE INPUT TO TRANSDUCER IS RECTIFIED O/P OF THYRISTOR BRIDGE CONTAINING HIGH RIPPLE AND HARMONICS. HENCE SUITABLE FILTER CIRCUITS ARE TO BE PROVIDED. TYPE NO OF SOUTHERN.	GHCE	10,455
SA0483083151	TRANSFORMER DRY 4KVA 3PHASE, 50HZ LV:190V HV:575V VECTOR GROUP:DYN11 HV TAP+/- 5%,10% IMPEDENCE:4% INSULATION CLASS:B INSULATION LEVEL: 4KV 50HZ FOR 1MIN. NICKEL PLATED BRASS STUD TERMINALS, TRANSPARENT POLYCARBONATE SHEET 8MM THICK OVER TERMINAL BOARD, EARTHING SCREEN BETWEEN HV <(>&<)> LV WINDINGS TO BE PROVIDED. IS 2026,IS 11171	GHCE	32,900
SA0483102059	CURRENT TRANSFORMER RESINE CAST SINGLE CORE WOUND PRIMARY RATIO : 12A/1A BURDEN 15VA ACCC CLASS 5P10 INSULATION CLASS:B INSLN LEVEL:2.5KV FREQUENCY: 47.5 HZ TO 330 HZ. ACCEPTANCE CRITERIA: ROUTINE TEST AT 50HZ TEST VOLTAGE AT 50HZ IS2705	GHCE	1,380
SA0483102083	WIRE WOUND DISCHARGE RESISTOR, WOUND ON TUBULAR PORCELAIN RESISTANCE:5.5 OHMS TOLERANCE : +/-10% ENERGY DISSIPATION: 6 KWSEC SHORT TIME RATING: 20 A FOR 1 SEC MAX TEMP RISE 200 DEG CELSIUS OPEN TYPE EXECUTION IPOO PROTECTION INSULATION LEVEL 2.5KV 50HZ FOR 1 MIN	GHCE	5,400



SA0483124060	CURRENT TRANSFORMER RESIN CAST 2 CORE, 11KV, BAR PRIMARY RATIO: 25A/1A,1A BURDEN <(>&<)> ACCY.CLASS CORE 1 :10VA,5P10 CORE 2 :2.5VA,1.0 INS.CLASS :B HIGHEST SYS VOLTAGE: 12KV TEST VOLTAGE:28KV 50 HZ 1 MIN. BIL VOLTAGE (PEAK): 75KV SHORT TIME RATING: 45KA FOR 3 SEC. REF.STD.:IS 2705	GHCE	153,300
SA0483124079	TRIVECTOR METER MICROPROCESSOR BASED WITH DIGITAL DISPLAY ENERGY METER SHALL BE OF TRUE RMS TYPE PT RATIO:11KV/110V (3 PHASE,3 WIRE) CT RATIO:25A/1A NOM.I/P:110V,1A VOLTAGE RANGE:0-15KV CURRENT RANGE:0-25A KVA RANGE:0-415 FREQ.RANGE:45-50-55HZ PF:0(LAG)-1-0(LEAD) ENERGY METER SHALL MEASURE, RECORD AND DISPLAY MWH,MVAH, MVARH,MAX MVA DEMAND INSTANTANEOUS MW,MVAR, MVA,PF,FREQ,VOLTAGES, CURRENTS ETC., ACCY.CLASS:0.5 CATALOG, O<(>&<)>M MANUAL ARE TO BE SUPPLIED ALONG WITH OFFER AND TEST REPORT TO BE SUPPLIED ALONG WITH METER. FLUSH MOUNTING REF.STD.:IEC687, IEC1036,IS13779 IS 14697	GHCE	32,000
SA0483660116	NUMERIC TYPE 3 PHASE OVER CURRENT RELAY WITH LCD DISPLAY. CT INPUT: 1A <(>&<)> 5A DUAL RATED CT INPUTS. AUX. SUPPLY : 220V ,+10%, -15% VAC COMMUNICATION: SERIAL PORT RS485 AND MODBUS PROTOCOL. HMI: RS232 SERIAL PORT. FLUSH MOUNTING TYPE. ALL ACCESSORY ITEMS SHOULD BE INCLUDED. AREVA TYPE NO-- MICOM P121	GHCE	1,049,400
SA0483660124	NUMERIC TYPE ROTOR EARTH FAULT RELAY (STAGE 1 <(>&<)> 2) WITH LCD DISPLAY. GENERATOR RATED EXCITATION VOLTAGE UP TO 1000V DC INJECTED VOLTAGE - 40V AT 50HZ AUX. SUPPLY : 220V +10%, -15% VAC FLUSH MOUNTING TYPE. ALL ACCESSORY ITEMS SHOULD BE INCLUDED. ALSTOM TYPE NO: MX3IPG2A.72 WITH ACCESSORY X2/IPG2A 11	GHCE	1,629,000
SA0653000162	1 PEN MICROPROCESSOR BASED RECORDER AND DIGITAL INDICATOR OF ROTOR WINDING TEMPERATURE. INPUT :4 - 20 MA RANGE :0 - 150 DEG.CENT POWER SUP.:240V AC ACCURACY :+/-0.2% CHART WIDTH:100MM AUX.CONTACTS FOR 2 ALARMS :HIGH AND VERY HIGH ACCESSORIES:MOUNTING CLAMPS,O<(>&<)>M MANUAL AND PAPER 5 ROLLS, 1NO.INK JET HEAD <(>&<)> 2 NOS.FUSES AS SPARE DIMENSIONAL DRG. AND CATALOGUE TO BE FURNISHED ALONG WITH THE OFFER. DIGITAL PRINTING OF TIME,SCALE,UNIT AND CHART SPEED AT OPTIONAL TIME INTERVAL REQUIRED. DIGITAL PRINTING OF LEVEL,TIME WHEN AN ALARM OCCURS/RESETS IS ALSO REQUIRED.	GHCE	277,000

SA0653000430	RECORDER HIOKI MODEL MR8880-20 4 ANALOG + 8 LOGIC CHANNELS ALONGWITH THE FOLLOWING ACCESSORIES: 2 NOS.OF PROBES OF TYPE NO. 9197, 2 NOS.OF PROBES OF TYPE NO. L9198 (OLD TYPE NO. 9198), 1 NO.OF BATTERY UNIT OF TYPE NO. Z1000 1 NO.OF PRINTER UNIT OF TYPE NO. MR9000, 1 PACK OF RECORDING PAPER OF TYPE 9234 AND 1 NO.OF CARRYING CASE OF TYPE NO. C1003 1 NO. OF AC ADAPTER OF TYPE NO. Z1002 1 NO. EACH OF ALKALINE BATTERY BOX, USB CABLE, APPLICATION DISK, INSTRUCTION MANUAL, STRAP 1MAX.ALLOWABLE I/P: 450 V AC/DC INPUT RESISTANCE: 1 MEGA OHM ACCURACY:0.5% OLD MODEL NO 8808-01 OLD BATTERY UNIT TYPE NO. 9447 OLD PRINTER UNIT TYPE NO. 8992 OLD CARRYING CASE TYPE NO. 939 APPLICABLE STDS: EN61010-1	GHCE	327,302
SA0653790139	TRANSFORMER PWR DRY 5KVA, 3 PHASE, 50 HZ HV=450V, LV=415V, VECTOR GROUP=YND7, HV TAP:+/-5%, +/-10%, IMPEDANCE=4% INSULATION CLASS:B, INSULATION LEVEL: 4.0KV, 50HZ, 1 MIN. EARTHED METALLIC SCREEN BETWEEN HV AND LV WINDING, NICKEL PLATED BRASS STUD TERMINAL IS REQUIRED.	GHCE	18,250
SA0653790317	CONTACTOR POWER MECHANICALLY OR MAGNETICALLY LATCHED AC CIRCUIT SWITCHING NO OF POLES: 3 RATING :600V,250A DC OPERATED COIL COIL VOLTAGE:220VDC +10%, -15% AUX CONTACTS :2NO+2NC TYPE : AM185-30-22-79 TO BE SUPPLIED WITH ACCESSORIES	GHCE	19,831
SA0653790481	TRANSFORMER PWR DRY 150 KVA,3 PHASE, 50 HZ HV :415 V LV :150 V HV TAP :+/-5%,+/-10% VECTOR GROUP:DYN5 COOLING :AN IMPEDANCE :6.0% INSULATION CLASS:F INSULATION LEVEL (50HZ 1 MIN):4.0 KV EARTHED SCREEN BETN HV AND LV WINDINGS. ACCESSORY :ONE TEMP.SENSOR ON THE MIDDLE LV WINDING FOR ALARM APPLICATION: RECTIFIER/THYRISTOR CONVERTOR. WDG.TEMP.RISE TO BE LIMITED TO CLASS F INSULATION. METAL ENCLOSURE NOT REQUIRED. ACCEPTANCE CRITERIA: 1.ROUTINE TESTS AND 2.HEAT RUN TEST (ONE TRANSFORMER). OVERALL DIMENSION OF TRANSFORMER SHALL BE LIMITED TO 1 X 0.6 X 1.1 METERS REF.STD:IS 2026, IS 11171,ED7461195	GHCE	1,072,000
SA0653790554	SELENIUM SURGE SUPPRESSOR STACK NONPOLARISED VOLTAGE PER CELL:25, NO.OF CELLS/PLATES PER STACK: 5 FINISH :COMMERCIAL MOUNTING :STUD TYPE APPLICATION: THE SURGE SUPPRESSOR STACK WILL BE MOUNTED ON THE SEC.SIDE OF TRANSFORMER OF 50KVA,3PH,50HZ, DYN5, 415V(PRI)/100V(SEC) RATING. LVTAP:80V,90V,110V,120V CALCULATIONS, RATING <(>&<)> SIZE OF PLATE AND CATALOG TO BE FURNISHED ALONG WITH THE OFFER	GHCE	5,115
SA0653790562	MOTOR ALONG WITH GEARED ASSEMBLY FOR HT ISOLATOR TYPE HAS 10 3P 6300AU72AMG110W2NR MERSEN PART NO. 829406. MOTOR CONTROL VOLTAGE : 220VDC	GHCE	233,000
SA0653790570	EMERGENCY BREAK ASSEMBLY WITH MICRO SWITCH FOR MOTOR OF HT ISOLATOR. MERSEN PART NO. 822111.	GHCE	19,000
SA0653930038	STAINLESS STEEL CAST GRID RESISTOR OPEN TYPE EXECUTION RESISTANCE:0.68 OHMS TOLERANCE:+/-10% CURRENT:400A FOR 30 SEC ENERGY DISSIPATION: 1500 KWS TEST VOLTAGE: 5KV 50HZ/MIN	GHCE	11,700

SA0653930097	STAINLESS STEEL CAST GRID RESISTOR OPEN TYPE EXECUTION RESISTANCE:2.9 OHMS TOLERANCE:+/-10%, ENERGY DESSIPATION: 1000 KWS TEST VOLTAGE: 5 KV RMS PER MIN DUTY: 30 SEC. CONT. OPERATION FOLLOWED BY 10 MIN COOLING SYSTEM VOLTAGE:1.1K V REF.STANDARDS: IEEE-32-1972,BS587 PSNO:408003	GHCE	8,400
SA0653931093	DC VOLTAGE TRANSDUCER INPUT:0-75MV DC OUTPUT: 4- 20MILLIAMPS DUAL <(>&<)> GALVANICALLY ISOLATED AUX.SUP:220V AC TEST VOLTAGE:4KV 50HZ FOR 1 MIN ACCY: 0.5% OR BETTER TYPE NO.OF SOUTHERN: TYPE:8020/..... NOTE: APPLICATION IS MEASUREMENT OF CURRENT THROUGH A SHUNT OF 0-75MV DC FOR GENERAL SPECIFICATION REFER: PS-408-061.	GHCE	18,000
SA0653931204	STAINLESS STEEL CAST GRID RESISTOR OPEN TYPE EXECUTION. RESISTANCE=1.3 OHM, TOLERANCE:+/-5%, CURRENT:226 FOR 30SEC, ENERGY DISSIPATION=2000KWSEC, TEST VOLTAGE:5KV,50HZ PER MIN. SYSTEM VOLTAGE:1.1KV MAX.ALLOWABLE TEMP:375 DEG.C TERMINALS SHOULD BE SUITABLE FOR 70 SQ.MM COPPER CABLE. REF.STD:IEEE32-1977, BS587	GHCE	9,950
SA0653940343	TRANSFORMER CTRL DRY 200 VA 3 PHASE,50HZ. LV1:110V HV1:380V VECTOR GROUP:YNYNO +/-HVTAP:5%,10% IMPEDANCE:4% INSULATION CLASS:B INSULATION LEVEL:4KV 50HZ./MIN REFERENCE STANDARDS IS2026 <(>&<)> IS11171 <(>&<)> PESPEX SHEET 4MM. THICKNESS OVER TERMINAL BOARD REQD. BRASS STUD TYPE TERMINALS REQD. SCREEN BETWEEN HV <(>&<)> LV WINDINGS REQD. AND TO BE EARTHED. STD:ED7461195	GHCE	5,520
SA0653940971	DC MV TRANSDUCER INPUT : 0-60 MVDC OUTPUT: 0-10 VDC 8020/153/600/09/0/0 OR ST 8020/153/600/09/0/0 ABB TYPE:TRA- 430 AUX SUPPLY:220V AC, 1PH, 50 HZ TEST VOLTAGE: 4KV, 50 HZ/MIN ACCURACY: 0.5% OR BETTER	GHCE	26,265
SA0653941757	CURRENT TRANSFORMER RESIN CAST SINGLE CORE BAR PRIMARY BURDEN 10VA RATIO: 100A/1A ACCY.CLASS: 5P10 INSULATION CLASS: B HIGHEST SYS VOLTAGE: 24KV TEST VOLT 50HZ 1MIN: 50KV BIL VOLTAGE (PEAK) 125KV SHORT TIME RATING (3.0 SEC): 110.00KA REF. STANDARD:IS2705	GHCE	105,300
SA0653942753	TRANSFORMER DRY 4KVA 3PHASE, 50HZ LV: 165V HV: 460V VECTOR GROUP:DYN11 HV TAP:+/-5%, +/-10% IMPEDANCE: 4% INSULATION CLASS:B INSULATION LEVEL: 4KV 50HZ FOR 1MINUTE NICKEL PLATED BRASS STUD TERMINALS, TRANSPARENT POLY CARBONATE SHEET 8MM THICK OVER TERMINAL BOARD, EARTHED SCREEN BETWEEN HV <(>&<)> LV WINDINGS TO BE PROVIDED IS 2026, IS 11171 STD:ED7461195	GHCE	32,900
SA0653942770	TRANSFORMER DRY 200VA 3 PHASE, 50HZ LV:110V HV:460V VECTOR GROUP: YNYNO HV TAP: +/-5%, +/-10% IMPEDANCE: 4% INSULATION CLASS:B INSULATION LEVEL: 4KV 50HZ FOR 1MIN. NICKEL PLATED BRASS STUD TERMINALS, TRANSPARENT POLY CARBONATE SHEET 8MM THICK ABOVE TERMINAL BOARD, EARTHED SCREEN BETWEEN HV <(>&<)> LV WINDINGS REQUIRED IS 2026, IS 11171	GHCE	10,800
SA0653943830	AC AMMETER MOVING IRON SCALE:0-7000A CALIBRATED WITH: CT 7000A/1A LEAST COUNT:200A, FSD:90DEG FLUSH MOUNTING, SIZE:72MM X 72MM INSULATION LEVEL: 2KV, 50HZ, 1MIN.	GHCE	194

SA0653943849	DC VOLTAGE TRANSDUCER 8020/221/154/09/0/0 OR EQUIVALENT INPUT :0 - 150 VDC OUTPUT :4 - 20 MA DUAL AND ISOLATED AUX.SUPPLY:220VAC TEST VOLTAGE:2 KV 50 HZ FOR 1MIN. ACCURACY:0.5% OR BETTER INPUT TO TRANSDUCER IS RECTIFIED DC CONTAINING HIGH RIPPLE AND HARMONICS SUITABLE FILTER CIRCUIT TO BE PROVIDED	GHCE	46,400
SA0653943873	CONTACTOR 6NO+2NC 3TH3040-OB4 +2X(3TX4010- 2A)+2X(+3TX4001-2A) SYSTEM VOLTAGE: 500VAC/600VDC COIL VOLTAGE:220VDC +10%-20% ITEM SHALL CONSIST OF BASIC UNIT WITH 4NO CONTACTS AND ADDON BLOCK WITH 2NO + 2NC CONTACTS REF STD:IS13947-5-1 IEC 947-5-1	GHCE	2,027
SA0653944195	FIELD DISCHARGE CIRCUIT BREAKER MECHANICALLY OR MAGNETICALLY LATCHED MAIN CONTACTS:2 DISCHARGE CONTACTS:1 POTENTIAL FREE AUX.CONTACTS: 6NO+6NC RATING:400A,500V DC COIL VOLTAGE:110V DC INSULATION LEVEL: 5KV 50 HZ FOR 1 MINUTE AUX.CONTACT BLOCKS, PNEUMATIC TIMER, CLOSING CONTACTOR, ECONOMY RESISTOR ETC ARE TO BE SUPPLIED TO COMPLETE THE ASSY DIMENSIONAL DETAILS AND WIRING DIAGRAM TO BE SUBMITTED ALONG WITH THE OFFER. ROUTINE TEST REPORT TO BE SUPPLIED WITH THE BREAKER REF.STD:ANSI C37-18, ANSI C37-16, NEMA SG3, IEC 158-1, BSI-775 IEC	GHCE	269,725
SA0653944373	POWER LINE FILTER 3-PHASE and NEUTRAL LINE FILTER TYPE: FN3280H-16-29 OPERATING VOLTAGE: 380V, 3PHASE, 50HZ, AC WITH NEUTRAL	GHCE	32,810
SA0653944381	SURGE SUPPRESSOR VARISTOR WITH LED 70V-150V DC / 170V-240V AC Part No.3RT2916-1JL00 SUITABLE FOR SIEMENS NEW CONTACTORS SIZE SZ S00 CONTACTOR SERIES 3RH2122----	GHCE	New Item
SA0653944390	SURGE SUPPRESSOR VARISTOR WITH LED 150V-250V DC Part No.3RT2916-1JP00 SUITABLE FOR SIEMENS NEW CONTACTORS SIZE SZ S00 CONTACTOR SERIES 3RH2122-----	GHCE	New Item
SA0653950055	AMMETER DC MOVING COIL JEWEL BEARING TYPE :SM96 SCALE:0- 2000A CALIBRATED WITH SHUNT 2000A/60MV F.S.DEFLN:240DEG. SIZE :96MM X 96MM FLUSH MOUNTING ACCURACY:1.5% INSULATION LEVEL: 4.0KV 50HZ FOR 1MIN REF STD :1248	GHCE	4,931
SA0653951000	CLOSING POLE 500 A TYPE NO:90146	GHCE	221,888
SA0653955529	COMPLETE CONTACT FOR INSERTION OF ECONOMY RESISTOR. (WITHOUT ARC-BLOWOUT COIL) CONTACTOR RANGE FROM 2500 UPTO 5000A NEW CODE NO: 90523 OLD NO: 44532001 DOC REF: F 54400 LONGWY	GHCE	70,810
SA0653955553	SPR FOR CEX-3000 TRIPPING COIL,220VDC TYPE NO.: 95492	GHCE	13,170
SA0653955570	VOLTMETER DC MOVING COIL JEWEL BEARING 0-250 VOLTS SIZE:96MM X 96MM FLUSH MOUNTING ACCURACY : 1.5% INSULATION LEVEL 2KV,50HZ FOR 1 MIN FS DEFLECTION:240ø REF STD: IS 1248	GHCE	616
SA0653955871	CLOSING COIL FOR BREAKER TYPE: CEX57 150. COIL VOLTAGE:250VDC TYPE NO:95085	GHCE	135,797
SA0653955880	TRIPPING COIL FOR FOR BREAKER TYPE CEX57 150 COIL VOLTAGE:250VDC TYPE NO:95473	GHCE	26,906

SA0653956061	FIELD DISCHARGE CIRCUIT BREAKER AMF-CC-NOR-3000-31 OR CEX 98 3000 31 MAIN POLES: 3 DISCHARGE CONTACTS:1 FREE AUX.CONTACTS: 6NO+6NC RATING:3000A,1000VDC COIL VOLTAGE:250VDC INSULATION LEVEL: 5KV 50HZ PER MINUTE BREAKER SHOULD BE SUPPLIED WITH MECHANICAL LATCHING, ONE NO. TRIP COIL, 2 NOS TIMER TPA AND CLOSING CONTACTOR RA. BREAKER TO BE SUPPLIED IN FULLY WIRED <(>&<)> ASSEMBLED CONDITION. REF STD: IEC 157-1	GHCE	1,742,460
SA0653956134	FIELD DISCHARGE CIRCUIT BREAKER AMFCC NOR-4000-31 CEX 06 5000 3.1 RATING:4000A,1000VDC MAIN POLES: 3 DISCHARGE CONTACT: 1 COIL VOLTAGE:220V DC FREE AUXILIARY CONTACTS: 6NO+6NC INSULATION LEVEL: 5KV 50HZ FOR 1 MIN BREAKER SHALL BE SUPPLIED WITH 1 NUMBER ADDITIONAL TRIP COIL IN ASSEMBLED <(>&<)> WIRED CONDITION. BREAKER SHOULD BE SUPPLIED WITH MECHANICAL LATCH MECHANISM, PNEUMATIC TIMER, ECONOMY RESISTOR,CLOSING CONTACTOR, ETC. BREAKER TO BE SUPPLIED IN FULLY ASSEMBLED <(>&<)> WIRED CONDITION MM WIRING DIAGRAM <(>&<)> BREAKER DIMENSIONS TO BE FURNISHED WITH OFFER. MAXIMUM OVERAL WIDTH SHOULD BE 1306MM.	GHCE	1,172,232
SA0653956306	FIELD DISCHARGE CIRCUIT BREAKER 500VDC AMCC NOR 1500-21 OR CEX 71-1600-2.1 RATING:1500A/1600A MAIN POLES: 2 DISCHARGE CONTACT: 1 COIL VOLTAGE: 220VDC FREE AUXILIARY CONTACTS: 6NO+6NC INSULATION LEVEL: 5KV 50HZ FOR 1MIN BREAKER SHALL BE SUPPLIED WITH MECHANICAL LATCH MECHANISM,PNEUMATIC TIMER,ECONOMY RESISTOR,CLOSING CONTACTOR,ETC BREAKER SHALL BE SUPPLIED IN FULLY ASSEMBLED <(>&<)> WIRED CONDITION WIRING <(>&<)> DIMENSIONAL DRAWING TO BE FURNISHED WITH OFFER. REF STD:IEC158-1 <(>&<)> IEC 60947-4-1	GHCE	315,000
SA0653956355	FIELD DISCHARGE CIRCUIT BREAKER MAIN CONTACTS:2 DISCHARGE CONTACTS:1 POTENTIAL FREE AUX. CONTACTS:6NO+6NC RATING:800A,600V DC COIL VOLTAGE:110V DC INSULATION LEVEL:5KV 50 HZ FOR 1 MINUTE AUX.CONTACT BLOCKS, PNEUMATIC TIMER, CLOSING CONTACTOR, ECONOMY RESISTOR ETC ARE TO BE SUPPLIED TO COMPLETE THE ASSY DIMENSIONAL DETAILS AND WIRING DIAGRAM TO BE SUBMITTED ALONG WITH THE OFFER. ROUTINE TEST REPORT TO BE SUPPLIED WITH THE BREAKER REF.STD:ANSI C37-18 ANSI C37-16,NEMA SG3 IEC 158-1,BSI-775	GHCE	313,510
SA0653956444	DC VOLTAGE TRANSDUCER (DUAL OUTPUT ) INPUT: 0-1000 VOLT DC OUTPUT:4-20 MILIAMPS AUX.SUPPLY: 240V AC TEST VOLTAGE: 5KV 50HZ FOR 1MIN ACCURACY: 0.2% OR BETTER SUITABLE FOR DC FROM THYRISTOR OUTPUT	GHCE	63,230
SA0653956584	HRC FUSE LINK Equivalent to 3NA1 222 OR 3NA3132-7Y OR 63NHG000B RATING: 63A, 500VAC/440VDC RATED AC BREAKING CAPACITY: 80KA AT 415VAC CAT NO: DS/SGR/107/92 REF STD: IS9224 STD: FD7880297	GHCE	5,821
SA0653956681	SPARE CLOSING COIL FOR CONTACTOR CBC 71 1250 2.0 COIL VOLTAGE : 220VDC PART NO. : 95367 (2 NOS. FOR SERIES CONNECTION).	GHCE	99,981

SA0653956703	CIRCUIT BREAKER FIELD DISCHARGE 2000A FIELD DISCHARGE CIRCUIT BREAKER RATING : 2000A, 1000V DC MAIN POLES : 3 DISCHARGE POLE :1 MOMENTARY CLOSING <(>&<)> TRIPPING COIL VOL: 220V DC +10%,-15% POTENTIAL FREE AUX.CONTACT : 6NO + 6NC. TEST VOL : 5KV 50HZ FOR 1 MIN. BREAKER TO BE SUPPLIED IN FULLY WIRED CONDITIONS. ECONOMY RESISTOR / TIMER / AUX.CONTACTOR TYPE NO.OF LENOIR ELECT : CEX-71-2000-3.1 TYPE NO OF APP MAKE: AMCC NOR 2000 2 1	GHCE	3,539,820
SA0653979223	SIGNAL CONDITIONING CURRENT TRANSFORMER FOR CMU. SINGLE CORE BAR PRIMARY RING TYPE CT. RESIN CAST CT RATIO:1600A/500MA WITH +/- 10% TOLERANCE BURDEN: 5VA (W.R.TO 3200A/1A) LOAD RESISTANCE: 5 R INSULATION CLASS: B INSULATION LEVEL: 3 KV 50 HZ PER 1 MIN HIGHEST SYSTEM VOLTAGE: 1.1 KV REF STD: IS2705 Refer PS-408-064 for application only	GHCE	188,325
SA0653979231	SEMICONDUCTOR FUSE WITH TRIP INDICATOR AND MICRO SWITCH 700A, 1100V FERRAZZE TYPE :11URD72D17A0700(A10163010), MICRO SWITCH:MS7V1-5(J310002) OR BUSSMAN TYPE:170M5247 WITH MICRO SWITCH:170H0069 FUSE MOUNTING PITCH:168MM	GHCE	15,800
SA0653980108	SEMICONDUCTOR FUSE WITH ADAPTOR <(>&<)> MICRO SWITCH(1 C/O CONTACT RATING: 630A, 1100V FUSE MOUNTING PITCH: 108 MM TYPE NO.OF BUSSMANN: 170 M4247-1K/110 + 170 H0069 TYPE NO.OF LEFERRAZ: 11 URD 72 D11 A0630 +MS 7 V 1-5 BUSSMANN FUSE ELECTRICAL CHARACTERISTICS AS PER DRG 170K6632 <(>&<)> 170K6633 CAT.REF:PET EUR 6/94 LEFERRAZ DETIALS: CAT.REF:NTSC 305 02/93(Z 500 180)	GHCE	136,000
SA0653980191	2 POLE OFFLOAD ISOLATOR WITH METALLIC OPERATING HANDLE AND 2NO + 2NC AUX. CONTACT BLOCK. NO. OF POLES: 2 RATED THERM CURRENT: 2500A AC(AC21 DUTY) AT 40 DEG AMB. 1600A DC(DC21 DUTY) AT 220VDC AT 40 DEG. AMB. RATED OPERATIONAL/ INSULATION VOLTAGE: 1000V AC TEST VOLTAGE:5KV RMS 50 HZ FOR 1 MIN. STANDARD: IEC947-3 HANDLE TYPE:METALLIC. AUX CONTACTS 2NO+2NC. THERMAL RATING : 10A DC 11 RATING : 220V 1A TYPE NO OF C<(>&<)>S : CSSD 2500K2+CSDA8+ SHAFT SQ12 X 325 + 2NO <(>&<)> 2NC AUX.CONTACT. TO BE FORWARDED WITH EACH OFFER. 1.ISOLATOR TYPE <(>&<)> DETAILED DIMENSIONAL DRG. 2.HANDLE TYPE <(>&<)> LENGTH 3.SHAFT TYPE <(>&<)> LENGTH 4.AUX.CONTACT NO. OF NO <(>&<)> NC	GHCE	783,900

SA0653980205	3 POLE OFFLOAD ISOLATOR WITH METALLIC OPERATING HANDLE AND 2NO + 2NC AUX. CONTACT BLOCK. NO. OF POLES: 3 RATED THERM CURRENT: 2500A AC(AC21 DUTY) AT 40 DEG AMB. 1600A DC(DC21 DUTY) AT 220VDC AT 40 DEG.AMB. RATED OPERATIONAL/ INSULATION VOLTAGE: 1000V AC TEST VOLTAGE:5KV RMS 50 HZ FOR 1 MIN. STANDARD: IEC947-3 HANDLE TYPE:METALLIC. AUX CONTACTS 2NO+2NC. THERMAL RATING : 10A DC 11 RATING : 220V 1A TYPE NO OF C<(>&<)>S: CSSD 2500K3+CSDA8(175MM LONG)+ SHAFT SQ12 X 325MM LONG + 2NO <(>&<)> 2NC AUX.CONTACT (CSSDZX36). CONNECTING BUSBAR THICKNESS 12MM. CATALOGUE REF:05 2008 TO BE FORWARDED WITH EACH OFFER. 1. ISOLATOR TYPE <(>&<)> DETAILED DIMENSIONAL DRG. 2. HANDLE TYPE <(>&<)> LENGTH 3. SHAFT TYPE <(>&<)> LENGTH 4. AUX.CONTACT NO. OF NO <(>&<)> NC	GHCE	1,092,000
SA0653980396	CONTACTOR POWER (2 CONTACTORS IN ONE ASSY) NO.OF POLES:3P, TYPE:TAL26-30-01 BUILT IN AUX.CONTACT 1NC ADD ON AUX.CONTACT:2NO COIL VOLTAGE:220VDC COIL,+20%,-25%, RATING:690V,25A (AC-3 DUTY) TWO CONTACTORS WITH THEIR AUX. CONTACTS SHALL BE ASSEMBLED WITH A MECHANICAL INTERLOCKING DEVICE ADDITIONAL MECHANICAL INTERLOCK VM5-1 : 1 NO., CA5-10 = 4 NOs. PUBLICATION NO: ISDS00004-YN. IEC 947-4-1	GHCE	133,055
SA0653980450	REACTOR AIR CORE RATED CURRENT:875A INDUCTANCE:10.6MICRO HENRY,+/-2.5% VOLTAGE DROP: 2.91V at 875A INSULATION CLASS:C CONDUCTOR MATERIAL: COPPER STRIP-ANNEALED. REF.DRG 2-653-98-10014 RV.08 TO BE USED FOR CONSTRUCTIONAL DETAILS ONLY. CROSS SECTION OF CU STRIP SHALL BE 80X5 MM.	GHCE	1,964,800
SA0653980558	CONTACTOR POWER (2 CONTACTORS IN ONE ASSY) NO.OF POLES:3P, TYPE:AF26-30-00-14 ADD ON AUX.CONTACT:2NO,2NC COIL VOLTAGE:250VDC,+20%,-25%, RATING:690V,26A (AC-3 DUTY) TWO CONTACTORS WITH THEIR AUX. CONTACTS SHALL BE ASSEMBLED WITH A MECHANICAL INTERLOCKING DEVICE ADDITIONAL MECHANICAL INTERLOCK VEM4:1 NO. IEC 947-4-1.	GHCE	11,550
SA0655664033	SHAFT MOUNTED ROTATING DIODE FAILURE MONITORING RELAY FOR BRUSHLESS GENERATOR FOR DETECTING DIODE OPEN AND SHORT CKT. INDEPENDENTLY WITH ADJ. TIME DELAY PRINCIPLE OF OPERATION: SIGNAL PEAK OVER AVERAGE SUITABLE FOR EXCITER FREQ.:200HZ POWER SUPPLY:240V AC DIODE OPEN CKT. SETTING RANGE:15-30% WITH TIME DELAY 1 TO 34 SEC. ADJUSTABLE DIODE SHORT CKT. SETTING RANGE: 40 TO 85% WITH 5 SEC. TIME DELAY RELAY I/P SIGNAL:VOLTAGE DROP ACROSS RESISTOR IN SERIES WITH EXCITER FIELD. PERMISSIBLE I/P SIGNAL: 0 TO 3.6VDC =(0 TO 3)IFN SIGNAL OPERATING RANGE: 0.12V TO 1.8VDC =(0 TO 1.5)IFN TEST VOLTAGE: 2KV 50HZ FOR 1 MINUTE. CATALOGUE REQUIRED	GHCE	2,987,432
SA0655940715	VOLTMETER DC MOVING COIL JEWEL BEARING 0-150V SENSITIVITY: 1.00 KOHM PER VOLT F.S.DEFLN: 240 DEG SIZE : 96MM X 96MM FLUSH MOUNTING ACCURACY : 1.5% OR BETTER INSULATION LEVEL : 2.0 KV 50HZ FOR 1MIN IS 1248	GHCE	4,315

SA0655941053	TEMPERATURE TRANSDUCER INPUT: 2/3 WIRE PT100 (RTD) 0-100 DEG.C OUTPUT: 0-10V AUX.SUPPLY: 48VDC RANGE: 0-100 DEG.C TEST VOLTAGE: 1KV 50 HZ FOR 1 MINUTE. MOUNTING: SURFACE ACCURACY: 0.5% TYPE NO. OF ABB: TRA530 TYPE NO. OF SOUTHERN: 8016/153/603/09 TERMINALS SHALL BE SUITABLY COVERED TO MEET IP2X PROTECTION CLASS	GHCE	11,480
SA0655941410	VOLTMETER DC MOVING COIL JEWEL BEARING TYPE NO :SQ-96 RANGE:15-0-15V F.S.DEFLN: 240 DEG CALIBRATED WITH TRANSDUCER 4-20MA SIZE: 96MM X 96 MM FLUSH MOUNTING ACCURACY: 1.5% OR BETTER INSULATION LEVEL 2KV,50HZ FOR 1 MIN REF STD:IS1248	GHCE	667
SA0655943390	TRANSFORMER 3 PHASE 5KVA, YNynO Frequency: 50HZ TO 400HZ HV: 415V LV WINDING 1: 220V, 1.5KVA LV WINDING 2: 165V, 3.5KVA HV TAP : +/-5% ; +/-10% IMPEDANCE: 4% ; INSULATION CLASS: B INSULATION LEVEL: 4KV 50HZ FOR 1 MIN. FREQUENCY VARIATION: +/-10% NICKEL PLATED BRASS STUD TERMINALS; EARTHED SCREEN BETWEEN HV (>&<) LV WINDINGS, 8MM THICK POLY CARBONATE SHEET OVER TERMINAL BOARD REQUIRED. NO LOAD CURRENT SHALL BE LESS THAN 15% OF RATED CURRENT ACCEPTANCE CRITERIA: ROUTINE TEST AT 50HZ REF. STANDARD: IS2026,IS11171 (>&<) ED7461195	GHCE	55,500
SA0655943455	TRANSFORMER 3PHASE 5KVA, YNYNO FREQUENCY: 50HZ HV:415V; LV WINDING 1: 220V, 2.5KVA LV WINDING 2: 85V, 2.5KVA HV TAP: +/-5%, +/-10% IMPEDENCE: 4% INSULATION CLASS:B INSULATION LEVEL: 4KV 50HZ FOR 1 MIN. FREQUENCY VARIATION: +/-10% NICKEL PLATED BRASS STUD TERMINALS EARTHED SCREEN BETWEEN HV (>&<) LV WINDINGS 8MM THICK POLY CARBONATE SHEET OVER TERMINAL BOARD REQUIRED. NO LOAD CURRENT SHALL BE LESS THAN 15% OF RATED CURRENT. REF.STD.: IS2026,IS11171 (>&<) ED7461195	GHCE	19,000
SA0655943625	FIELD DISCHARGE CIRCUIT BREAKER MECHANICALLY OR MAGNETICALLY LATCHED BAR TYPE, WITH ARC QUENCHING CHAMBER FOR POLES. RATING :80A, 500V DC MIN. MAIN CONTACT : 2NO DISCHARGE CONTACT:1NC MOMENTARY CLOSING / TRIPPING COIL VOL:125V DC +10%,-15% POTENTIAL FREE AUX.CONTACT FOR CUSTOMER USE : 3NO + 3NC. TEST VOL : 5KV 50HZ FOR 1 MIN. BKR.TO BE SUPPLIED IN FULLY WIRED CONDITIONS. ADDITIONAL NO/NC CONTACTS OF BREAKER AS REQUIRED FOR OPERATION OF BREAKER TO BE INCLUDED ALONG WITH THE SUPPLY OF BREAKER. TYPE NO.OF ABB :AMCC-NOR-63-21 WITHOUT ECONOMY RESISTOR/ PNEUMATIC TIMER/ AUX.CONTACTOR, AS THESE ARE NOT REQUIRED FOR OPERATION OF ABB BREAKER. ADDITIONAL 2NO+2NC AUX. CONTACTS OF BREAKER TO BE PROVIDED (>&<) WIRED FOR CLOSING /TRIPPING COIL MOMENTARY ACTUATION FOR ABB BREAKER. TYPE NO.OF LENOIR ELECT :CEX-57-80. BREAKER TO BE SUPPLIED IN FULLY WIRED CONDITIONS. ECONOMY RESISTOR / PNEUMATIC TIMER/AUX.CONTACTOR/ ADDITIONAL NO/NC CONTACTS OF BREAKER TO BE INCLUDED ALONG WITH THE SUPPLY OF CEX-57-80 BREAKER. AS THESE ARE REQUIRED FOR OPERATION OF LENOIR BREAKER REF.STD.:IEC158-1	GHCE	146,700



SA0655943765	AMMETER AC , MOVING COIL RECTIFIER JEWEL BEARING 0-350A /1000A SUPPRESSED SCALE BETWEEN 350A-1000A CALIBRATED WITH : CT 350/1A F.S.DEFLN: 240DEG, LC: 10A SIZE : 96MM X 96MM FLUSH MOUNTING ACCURACY : 1.5% OR BETTER INSULATION LEVEL : 2.0KV 50HZ FOR 1MIN REF STD : IS1248 M.C.RECTIFIER TYPE	GHCE	684
SA0655944192	TRANSDUCER ACTIVE POWER, 3 PHASE, 3 WIRE UNBALANCED RATED INPUT VOLTAGE: 110VAC RATED INPUT CURRENT: 1A OUTPUT:4mA...20mA POWER SUPPLY: 240VAC+/-20%, 1PHASE, 50 HZ FREQUENCY: 50HZ ACCURACY: +/-0.2 % NO DAMPING MAXIMUM CONTINUOUS INPUT VOLTAGE: 137.5VAC SHORT TIME INPUT VOLTAGE: 165V FOR 10SEC. MAXIMUM CONTINUOUS INPUT CURRENT: 2A SHORT TIME INPUT CURRENT: 15A FOR 10 SEC. TRANSDUCER OUTPUT TO BE CALIBRATED FOR 20mA AT 110V AC, 1A AT UPF AND 190.52W. ISOLATION: 2 KV 50HZ FOR 1 MIN	GHCE	224,952
SA0655944238	DC VOLTAGE TRANSDUCER(ISOLATED) 8020/221/305/09/0/2 INPUT : 0 - 300 V OUTPUT : 4 - 20MILLI AMP(DUAL ISOLATED). POWER SUPPLY:230 VAC ACCURACY : 0.5% INS.LEVEL :4 KV 50HZ FOR 1 MIN. BETWEEN I/P <(>&<)> O/P BETWEEN PS <(>&<)> I/P BETWEEN PS <(>&<)> O/P	GHCE	172,221
SA0655944246	DC VOLTAGE TRANSDUCER(ISOLATED) 8020/221/403/09/0/2 INPUT : 0 - 40 VDC OUTPUT : 4 - 20MILLI AMPS (DUAL ISOLATED) POWER SUPPLY: 230 VAC NO DAMPING ACCURACY: 0.5% INSULATION LEVEL: 4KV 50HZ FOR 1 MIN. BETWEEN I/P <(>&<)> O/P 1. BETWEEN I/P <(>&<)> O/P 2. BETWEEN PS <(>&<)> I/P. BETWEEN PS <(>&<)> O/P.	GHCE	61,500
SA0655944311	CKT BREAKER MOTOR 415VAC RTG:32A 3P OL RLS:22-32A TYPE NO.: 3VU1640 - 1MP00 WITH 1NO + 1NC FREQUENCY:50HZ WITH SHORT CIRCUIT RELEASE RATING 380A	GHCE	14,463
SA0655944435	VOLTAGE TRANSDUCER, INPUT: 0-60mVDC OUTPUT: 3 X (4-20mA) ISOLATED OUTPUTS POWER SUPPLY : 220VAC, +10%, -15% ACCURACY: +/-0.5% HOUSING: FLAME RETARDANT, DIN RAIL/WALL MOUNTING ISOLATION REQUIRED BETWEEN INPUT/OUTPUT/SUPPLY AND CASE: 4KV 50HZ FOR 1 MIN. TO BE SUPPLIED WITH INPUT FILTERS TO TAKE CARE OF DISTORTION AND RIPPLES FROM THE O/P OF 3PH THYRISTOR CONVERTOR	GHCE	56,136
SA0655944508	DC CURRENT TO VOLTAGE TRANSDUCER INPUT:4...12...20MA OUTPUT1:-10V...0V...+10VDC OUTPUT2:0...5...+10VDC POWER SUPPLY:220VAC,+10%,-15% ACCURACY:0.2% OR BETTER INSULATION LEVEL: 2KV 50HZ FOR 1 MIN. TYPE NO.OF SOUTHERN: 8020/009/220/17/0/0 INPUT <(>&<)> OUTPUTS SHALL BE GALVANICALLY ISOLATED	GHCE	57,900

SA0655944524	COMPUTING UNIT FOR CALCULATING ROTOR TEMPERATURE INPUT 1: 4-20mA INPUT 1 CORRESPONDS TO 0 TO 600VDC OF FIELD VOLTAGE. INPUT 2 : 4-20mA INPUT 2 CORRESPONDS TO 0 TO 4000ADC OF FIELD CURRENT SHUNT : 4000ADC/60mV OUTPUT:3X(4-20)mA OUTPUT SHALL CORRESPOND TO 0 TO 150 DEG.C ROTOR TEMPERATURE ROTOR WINDING RESISTANCE IS 0.098628 OHMS AT 25 DEG.C ROTOR WINDING RESISTANCE IS 0.11759 OHMS AT 75 DEG.C ALPHA OF COPPER USED IS 0.0042553 VOLTAGE DROP ACROSS BRUSHES: 4V COMPUTING UNIT COMPRISES OF THE FOLLOWING: 1.MATH FUNCTION MODULE- MODEL:JF-AA-J/5 1NO. 2.LINEARSIER MODEL:M2XF-Z1Z1-M2 - 1NO. 3.SIGNAL MULTIPLIER W5VS-AAA-M - 2NO. ABOVE ITEMS ARE TO BE SUPPLIED WITH MOUNTING HARDWARES.	GHCE	74,975
SA0655944583	MVAR METER WITH BUILT IN TRANSDUCER 3PH,3W,2 Element, RANGE:4.5-0-4.5MVAR CENTER 0,JEWEL BEARING , SIZE:96X96 MM MOUNTING:FLUSH FSD:240 DEG ACC.CLASS:1.5% OR BETTER CURRENT COIL : 1A PT COIL: 110VAC CT RATIO : 450A/1A ; PT RATIO : 6600V/110V INSULATION TEST VOLTAGE :2KV RMS/MIN. 3PH,3WIRE,BALANCED <(>&<)> UNBALANCED LOADS. 'MVAR' TO BE MARKED ON DIAL. BLACK LETTERING ON WHITE BASE. REF STD:IS1240	GHCE	2,211
SA0655944656	TRANSFORMER 3 PHASE YNYNO RATING :4KVA RATIO: HV:200V LV:165 HV TAP +/-5% +/-10% IMPEDENCE: 4% INSULATION CLASS:B INSUL. LEVEL:2.5KV FREQUENCY:47.5-400HZ NICKEL PLATED BRASS STUD TERMINALS EARTHED SCREEN BETWN HV <(>&<)> LV WINDINGS. TRANSPARENT POLY CARBONATE 8MM THICK SHEET OVER TERMINAL BOARD REQUIRED. NO LOAD CURRENT SHALL LESS THAN 15% OF RATED CURRENT. ACCEPTANCE CRITERIA: ROUTINE TEST AT 50 HZ REF.STANDARD IS2026; IS11171 ED7461195	GHCE	33,700
SA0655944664	TRANSFORMER CONTROL 5 KVA THREE PHASE 50 HZ LV1 : 200V HV1 : 415V HV TAP +/-5% +/-10% VECTOR GROUP:YNYNO IMPEDENCE : 4% INSULATION CLASS : B INSULATION LEVEL: (50HZ 1MIN):4KV TRANSPARENT POLY CARBONATE 8MM SHEET ABOVE TERMINALS EARTHED SCREEN BETWN HV <(>&<)> LV WINDINGS NO LOAD CURRENT SHALL BE LESS THAN 15% OF RATED CURRENT IS2026 </(>&<)> IS11171 ED7461195	GHCE	37,900
SA0655944702	SHAFT MOUNTED ROTATING DIODE FAILURE MONITORING RELAY FOR BRUSHLESS GENERATOR FOR DETECTING DIODE OPEN AND SHORT CKT. INDEPENDENTLY WITH ADJ. TIME DELAY PRINCIPLE OF OPERATION: SIGNAL PEAK OVER AVERAGE SUITABLE FOR EXCITER FREQ.:150HZ POWER SUPPLY:240V AC DIODE OPEN CKT. SETTING RANGE:15-30% WITH TIME DELAY 1 TO 34 SEC. ADJUSTABLE DIODE SHORT CKT. SETTING RANGE: 40 TO 85% WITH 5 SEC. TIME DELAY RELAY I/P SIGNAL:VOLTAGE DROP ACROSS RESISTOR IN SERIES WITH EXCITER FIELD. PERMISSIBLE I/P SIGNAL: 0 TO 3.6VDC =(0 TO 3)IFN SIGNAL OPERATING RANGE: 0.12V TO 1.8VDC =(0 TO 1.5)IFN TEST VOLTAGE:2KV 50HZ FOR 1 MINUTE. CATALOGUE REQUIRED	GHCE	183,974

SA0655944728	<p>AC/DC INPUT SWITCHED MODE POWER SUPPLY UNIT AC I/P VOLTAGE RANGE : 93.5VAC TO 264VAC DC I/P VOLTAGE RANGE: 90VDC TO 137.5 VDC OUTPUT : 24VDC +/- 1% RATED OUTPUT CURRENT AT AMBIENT &lt;(&gt;&lt;&lt;)&gt; 60 DEG.C: 10A RATED POWER OUTPUT : 240W TEST VOLTAGE: 1) 2KV 50HZ FOR 1 MINUTE BETWEEN I/P &lt;(&gt;&amp;&lt;)&gt; O/P 2) 2KV 50HZ FOR 1 MINUTE BETWEEN I/P &lt;(&gt;&amp;&lt;)&gt; EARTH 3) 500V 50HZ FOR 1 MINUTE BETWEEN O/P AND EARTH WIDER TOLERANCE IN AC AND DC VOLTAGE RANGE INDICATED ABOVE IS ALSO ACCEPTABLE LOAD SHARING &gt; 90% WHEN PARALLELING UPTO 3 UNITS. I/P PROTECTION : FUSE, INRUSH CURRENT / I2 T : &lt;(&gt;&lt;&lt;)&gt; 35A / 0.2A2 S OR BETTER LINE REGULATION : &lt;(&gt;&lt;&lt;)&gt;= +/-1% , O/P SETTABLE RANGE : 24V +/-10% OR BETTER, RIPPLE &lt;(&gt;&lt;&lt;)&gt;=1%, O/P PROTECTION : OVERLOAD &lt;(&gt;&amp;&lt;)&gt; SHORT-CIRCUIT PROTECTION WITH OUTPUT POWER LIMITATION LOAD REGULATION &lt;(&gt;&lt;&lt;)&gt;= +/-1% AT FULL LOAD, EFFICIENCY &gt;= 80%. INDICATION OF OPERATION STATUS: BY GREEN LED (OUTPUT POWER OK) OPERATING TEMPERATURE RANGE: 0~60 DEG.C MOUNTING: SHALL BE SUITABLE FOR PLATE / DIN RAIL MOUNTING. ENCLOSURE : VENTILATED, TERMINALS SHALL BE SUITABLE FOR 2NOS OF 2.5 SQ.MM CABLE ON 24V SIDE CATALOGUE / DATA SHEET TO BE ENCLOSED ALONG WITH OFFER</p>	GHCE	170,400
SA0655944796	<p>TRANSFORMER PWR DRY RATING:5 KVA 3 PHASE,50HZ-400HZ,YNYN0 HV : 165V LV : 100V LV TAP : +/-5%, +/-10% IMPEDANCE :4% INSULATION CLASS:B INS. LEVEL:2.5KV 50 HZ FOR 1MIN. NO LOAD CURRENT TO BE LESS THAN 15% OF FULL LOAD CURRENT NICKEL PLATED BRASS STUD TERMINALS TRANSPARENT POLYCARBONATE SHEET 8MM THICK ABOVE TERMINAL BOARD SCREEN BETWEEN HV &lt;(&gt;&amp;&lt;)&gt; LV WINDINGS TO BE PROVIDED REF STD : IS 2026 &lt;(&gt;&amp;&lt;)&gt; IS 11171</p>	GHCE	46,320
SA0655997016	<p>ANALOG PF METER, MOVING COIL JEWEL BEARING, RANGE: 0.5 LEAD - 1 - 0.5 LAG INPUT RANGE : 4 # 12 - 20 mA DC ACCURACY: +/- 1.0 % SIZE: 96 X 96 mm FSD : 240 Deg. FLUSH MOUNTING, INSULATION VOLTAGE LEVEL: 2KV 50HZ FOR 1MIN REF STD: IS1248. METER TO BE CALIBRATED FOR 4mA,8mA,12mA,16mA,20mA TO 0.5 LEAD,0.75 LEAD,1,0.75 LAG,0.5 LAG POWER FACTOR RESPECTIVELY.</p>	GHCE	New Item
SA0655997024	<p>ANALOG MVAR METER, MOVING COIL JEWEL BEARING, RANGE; 30.483 LEAD - 0 - 30.483 LAG INPUT RANGE : 4 # 12 - 20 mA DC ACCURACY: +/- 1.0 % SIZE: 96 X 96 mm FSD : 240 Deg. FLUSH MOUNTING, INSULATION VOLTAGE LEVEL: 2KV 50HZ FOR 1MIN REF STD: IS1248. METER TO BE CALIBRATED FOR 4mA,8mA,12mA,16mA,20mA TO 30.483 LEAD,15.241 LEAD, 0,15.241 LAG 30.483 LAG MVAR RESPECTIVELY</p>	GHCE	New Item

SAO655997032	PF TRANSDUCER UNIPOLAR, THREE PHASE, SINGLE OUPUT RATED INPUT VOLTAGE: 110VAC RATED INPUT CURRENT: 1A PF RANGE:0.5LEAD-1-0.5LAG TRANSDUCER OUTPUT: 4- 12- 20mA. AUXILIARY SUP: 240V+/-20%, 1PH, 50HZ. INSULATION LEVEL: 2KV 50HZ FOR 1 MIN ACCURACY: 0.02 PF(+/-0.32mA) OR BETTER MAXIMUM CONTINUOUS INPUT VOLTAGE: 137.5VAC SHORT TIME INPUT VOLTAGE: 165V FOR 10SEC. MAXIMUM CONTINUOUS INPUT CURRENT: 2A SHORT TIME INPUT CURRENT: 15A FOR 10 SEC. TRANSDUCER TO BE CALIBRATED FOR 4mA,8mA,12mA,16mA,20mA TO 0.5 LEAD,0.75LEAD,UNITY,0.75LAG,0.5LAG POWER FACTOR RESPECTIVELY.	GHCE	New Item
SAO657940445	AC/DC INPUT SWITCHED MODE POWER SUPPLY UNIT AC I/P VOLTAGE RANGE : 93.5VAC TO 253VAC DC I/P VOLTAGE RANGE: 100VDC TO 242 VDC OUTPUT : 24VDC +/- 1% RATED OUTPUT CURRENT AT AMBIENT <(><<)> 60 DEG.C: 10A RATED POWER OUTPUT : 240W TEST VOLTAGE: 1) 2KV 50HZ FOR 1 MINUTE BETWEEN I/P <(>&<)> O/P 2) 2KV 50HZ FOR 1 MINUTE BETWEEN I/P <(>&<)> EARTH 3) 500V 50HZ FOR 1 MINUTE BETWEEN O/P AND EARTH WIDER TOLERANCE IN AC AND DC VOLTAGE RANGE INDICATED ABOVE IS ALSO ACCEPTABLE LOAD SHARING > 90% WHEN PARALLELING UPTO 3 UNITS. I/P PROTECTION : FUSE, INRUSH CURRENT / I2 T : <(><<)> 35A / 0.2A2 S OR BETTER LINE REGULATION : <(><<)>= +/-1% , O/P SETTABLE RANGE : 24V +/-10% OR BETTER, RIPPLE <(><<)>=1%, O/P PROTECTION : OVERLOAD <(>&<)> SHORT- CIRCUIT PROTECTION WITH OUTPUT POWER LIMITATION LOAD REGULATION <(><<)>= +/-1% AT FULL LOAD, EFFICIENCY >= 80%. INDICATION OF OPERATION STATUS: BY GREEN LED (OUTPUT POWER OK) OPERATING TEMPERATURE RANGE: 0~60 DEG. C MOUNTING : SHALL BE SUITABLE FOR PLATE / DIN RAIL MOUNTING. ENCLOSURE : VENTILATED, TERMINALS SHALL BE SUITABLE FOR 2NOS OF 2.5 SQ.MM CABLE ON 24V SIDE CATALOGUE / DATA SHEET TO BE ENCLOSED ALONG WITH OFFER	GHCE	441,000
SAO657950025	FIELD DISCHARGE CIRCUIT BREAKER CEX-57-150 150A,500VDC COIL VOLTAGE: 220VDC MAIN POLES: 2 DISCHARGE POLE: 1 03-Z - 1NO. F3- Z - 1NO. F102Y - 1NO. F201Z - 1NO. TOTAL LENGTH = 705M M INSULATION LEVEL: 5KV 50HZ FOR 1MIN AUX CONTACT BLOCKS PNEUMATIC TIMER, CLOSING CONTACTOR ECONOMY RESISTOR ET CARE TO BE SUPPLIED TO COMPLETE THE ASS YCATALOGUE, O <(>&<)> M MANUAL, WIRING DRG AND TEST REPORT AR E TO BE SUPPLIED WIT H THE BREAKER. REF.STD.:IEC158-1	GHCE	1,531,750
SAE704070001	MODULE IOP402 ,PROFIBUS MODULE /W 2 SEG	GHCE	1,641,990
SY7431699379	SEMICONDUCTOR FUSE WITH TRIP INDICATOR AND MICRO SWITCH 500A , 1250V FERRAZE TYPE : 12.5 URC72 D17 A0500 B109955 MICRO SWITCH:TYPE: MS7V1-5 OR BUSSMAN TYPE 170M 5269, 170K6634- 35. SIZE'2'CONFIGURATIO NWITH MICRO SWITCH TYPE:170H0069 FUSE MOUNTING PITCH :168MM	GHCE	486,315

SY7431699395	SEMICONDUCTOR FUSE WITH TRIP INDICATOR AND MICRO SWITCH 630A , 1250V FERRAZE TYPE : 12.5 URD73 D17 A0630 MICRO SWITCH:TYPE: MS7V1-5 OR BUSSMAN TYPE:SUITABLE FOR THE ABOVE VOLTAGE, CURRENT AND PITCH 168MM. TYPE:2SKN/170, PART NO:170M5219 SIZE '2' CONFIGURATION WITH MICRO SWITCH MICRO SWITCH OLD TYPE:170H0067 MICRO SWITCH NEW TYPE:170H0069 FUSE MOUNTING PITCH:168MM	GHCE	794,592
GT0685552829	I/P POWER SUPPLY BOARD/SIGNAL COND TNG DS200TCPSG1A	GTC	1,085,168
GT0685552861	ANALOG I/O BOARD <RST> DS200TCQAG1B	GTC	516,212
GT0685553353	LAN COMMUNICATION CARD DS200SLCCG3A	GTC	1,189,207
GT0685553906	<C> ANALOG BOARD DS200TCCAG1BAA	GTC	457,443
GT0685553914	DIGITAL I/O BOARD DS200TCDAH1BGD	GTC	738,984
GT0685556514	VME TURBINE CARD, IS200VTURH2B	GTC	711,184
GT0685556557	VME PROTECTION ASSEM TYPE NO:IS215VPROH1B	GTC	1,350,117
GT0685556620	VME VIBRATION CARD TYPE NO: IS200VVIBH1C	GTC	457,294
GT0685556654	VME COMMUNICATIONS ASSM. TYPE NO:PK-IS215VCMIH2B	GTC	628,933
GT0685556697	N-TRON SWITCH,GE PART NUMBER: 336A4940DNP516TX.	GTC	343,943
GT0685556913	AC POWER DISTRIBUTION BOARD. GE PART NUMBER: IS200JPDBG1A.	GTC	225,646
GT0685556930	DC POWER DISTRIBUTION BOARD. GE PART NUMBER : IS200JPDDG1A.	GTC	133,499
GT0685556948	125VDC POWER DISTRIBUTION BOARD. GE PART NUMBER;IS200JPDFG1A.	GTC	249,994
GT0685556956	HI DENSITY 28V DISTRIBUTION. GE PART NUMBER:IS200JPDHG1A.	GTC	136,764
GT0685556964	28V DC POWER DISTRIBUTION BOARD. GE PART NUMBER:IS200JPDMG1A.	GTC	352,339
GT0685557030	TERMINATION BOARD, VIBRATION. GE PART NUMBER:IS200TVBAH2A.	GTC	335,888
GT0685557049	+28 TO -28 POWER SUPPLY. GE PART NUMBER :IS200WNPSH1A	GTC	165,017
GT0685557090	IO PACK, POWER DISTRIBUTION MODULE DIAGNOSTICS. GE PART NUMBER:IS220PPDAH1A.	GTC	683,111
GT0685557308	VME CONTROLLER CARD IS215UCVGH1A / IS415UCVGH1A FOR MARK VI GAS TURBINE CONTROL	GTC	736,731
GT0685557332	IS220PTCCH1A, IO PACK,THERMOCOUPLE.	GTC	774,923
GT0685557359	IO PACK, VIBRATION. GE PART NUMBER:IS220PVIBH1A.	GTC	1,509,936
GT0685557367	MARK-VIe CONTROLLER CARD UCSA. GE PART NUMBER:IS220UCSAH1A.	GTC	564,073
GT0685557413	POWER SUPPLY 960WATTS, AC/125VOLTS DC>28VOLTS DC. GE PART NUMBER:342A3647P960W28.	GTC	206,532
GT0685557715	Time and Frequency Module bc635pci-V2 with 'D' connector to BNC adaptor BC11576-1000.	GTC	97,063
GT0685558584	HUMAN MACHINE INTERFACE(HMI) STATIONS FOR RUPPL, DAHEJ PROJECT AS PER PS/407/231	GTC	9,299,516
GT0685558592	HUMAN MACHINE INTERFACE(HMI) STATIONS FOR 1XFRAME-9E DUAL FUEL GTG FOR RVUNL RAMGARH 160MW PHASE-IV AS PER PS/407/234	GTC	3,177,832
GT0685558606	Redundant Proficy Historian Enterprise Server 5000 points - Hardware and Software as per PS407232	GTC	1,978,600
GT0685558703	MARSHALLING CABINET FOR INTERFACING FIELD IO'S TO MARK-VIe TCS OF RUPPL-DAHEJ PROJECT AS PER PS/407/236.	GTC	513,000

GT0685558894	Proficy Cimplicity 8.2 Advanced Viewer with Dongle as per PS/407/237.	GTC	123,571
GT0685559653	FULLY MANUFACTURED, ASSEMBLED AND TESTED MARK-VIe TMR GAS TURBINE CONTROL SYSTEM FOR 1XFRAME 6FA+e WITH DLN2.6 FOR KRIBHCO HAZIRA PROJECT AS PER PS/407/223	GTC	18,665,944
GT0685559670	HUMAN MACHINE INTERFACE STATIONS FOR KRIBHCO HAZIRA PROJECT AS PER PS/407/224	GTC	3,936,643
GT0685559696	FULLY MANUFACTURED, ASSEMBLED AND TESTED MARK-VIe TMR GAS TURBINE CONTROL SYSTEM FOR 1XFRAME-6B GTG CO GEN. CYCLE POWER PLANT, IOCL VADODARA AS PER PS/407/226.	GTC	15,857,700
GT0685559700	HUMAN MACHINE INTERFACE (HMI) STATIONS FOR 1XFRAME-6B GTG CO GEN. CYCLE POWER PLANT, IOCL VADODARA AS PER PS/407/227	GTC	5,047,095
GT0685559718	FULLY MANUFACTURED, ASSEMBLED AND TESTED MARK-VIe TMR GAS TURBINE CONTROL SYSTEM FOR RUPPL, DAHEJ PROJECT AS PER PS/407/230.	GTC	28,186,910
GT0685559726	FULLY MANUFACTURED, ASSEMBLED AND TESTED MARK-VIe TMR GAS TURBINE CONTROL SYSTEM FOR 1XFRAME-9E DUAL FUEL GTG FOR RVUNL RAMGARH 160MW PHASE-IV AS PER PS/407/233.	GTC	14,976,860
CN9751160286	P42 INTERFACE MODULE	HMI	2,150,400
D59440106962	NOMENCLATURE LABEL FOR NETWORK PANEL FOR AHP-A(>&<)B AS PER DWG.NO.36594401069IT62	HMI	New Item
D59440106963	NOMENCLATURE LABEL FOR NETWORK PANEL FOR CHP-A(>&<)B AS PER DWG.NO.36594401069IT63	HMI	New Item
DA0659440903	RT20 CPU MODULE	HMI	1,113,000
DA0659450097	Video Extension(approx.length 10 mt) Cable having DVI connector at both ends. Single link , DVI-D signal. Resolution supports up to 1900 x 1080. Compatible with computers and display units.	HMI	222,400
DA0659450160	RACK BASED ON VME BACKPLANE 20 SLOTS WITH 600 WATTS SMPS	HMI	268,000
DA0659451387	DNAhistorian (Aspentech db) license USB key Product Code: D201566	HMI	4,140,166
DA0659451409	Metso CAD Platform (BricsCad) license key in CD media Product Code: D201883	HMI	1,500,263
DA0659451522	ACN AS Input supply AC: Type no.:D201779	HMI	490,873
DA0659451670	6 twisted pair port and 2 fixed 100M fibre ports (SINGLE MODE SC) switch. Industrial switch. Din-rail mountable. Relay contacts. Supports SNMP management, RSTP, TurboRing feature, RSTP and IGMP multicast filtering.Voltage: External 12 to 45V (dual-redundant DC input) Operating temperature: 0°C to 60°C MTBF 339,000 hrs. Operating relative humidity: 5 to 95%, noncondensing, Three years comprehensive onsite warranty. MODEL: MOXA EDS-508A-SS-SC	HMI	433,220

DA0659451689	COMPACT MANAGED ETHERNET SWITCH SYSTEM WITH 2 SLOTS FOR 4-PORT FAST ETHERNET INTERFACE MODULE FOR A TOTAL UPTO 8+3G PORTS, Industrial switch. Din-rail mountable. Relay contacts. Supports SNMP management, RSTP, TurboRing feature, RSTP and IGMP multicast filtering. Voltage: External 12 to 48V (dual-redundant DC input) Operating temperature: 0°C to 60°C Operating relative humidity: 5 to 95%, noncondensing, Three years comprehensive onsite warranty. MODEL:MOXA EDS-611	HMI	243,680
DA0659451719	FAST ETHERNET INTERFACE MODULE WITH 4 100 BASE FX SINGLE MODE PORTS, SC CONNECTOR. MTBF-740,000 hrs. Supports SNMP management, RSTP, TurboRing feature, RSTP and IGMP multicast filtering. Voltage: External 12 to 48V (dual-redundant DC input) Operating temperature: -40°C to 75°C. Operating relative humidity: 5 to 95%, noncondensing. Three years comprehensive onsite warranty. MODEL: MOXA CM-600-4SSC	HMI	446,560
DA0659451867	Industrial grade layer 2 fully managed switch with following specification: - 16 * 10/100Base Tx - Din-Rail mountable, relevant hardware should be included - Operating Temperature: 0 to 60 degree centigrade - Redundant Power Inputs (24 VDC); Input Voltage Range 12-45 VDC - Management Features such as QoS, IGMP multicast Filtering , VLAN support - Configurable by Web browser, CLI, Telenet/Serial console, Windows utility - Turbo Ring and RSTP Support for Network Redundancy - Alarm Contact: 2 relays outputs with current carrying capacity of 1A at 24VDC - Digital Inputs: 2 inputs with same ground. - Housing should be metal with IP30 Protection - Switch should have regulatory approval for industrial Network Approvals - This Product should carry 3 years immediate replacement warranty from the date of supply - Make: MOXA Part no.: EDS-516A	HMI	2,198,260
DA0659451875	Industrial grade layer 2 fully managed switch with following specification: - 16 * 10/100Base Tx and 2 * 10/100/1000Base Tx. If Gigabit ports are realized through SFP, these SFP should be included - Din-Rail mountable, relevant hardware should be included - Operating Temperature: 0 to 60 degree centigrade - Redundant Power Inputs (24 VDC); Input Voltage Range 12-45 VDC - Management Features such as QoS, IGMP multicast Filtering , VLAN support - Configurable by Web browser, CLI, Telenet/Serial console, Windows utility - Turbo Ring and RSTP Support for Network Redundancy - Alarm Contact: 2 relays outputs with current carrying capacity of 1A at 24VDC - Digital Inputs: 2 inputs with same ground. - Housing should be metal with IP30 Protection - Switch should have regulatory approval for industrial Network Approvals - This Product should carry 3 years immediate replacement warranty from the date of supply - Make: MOXA Part no.: EDS-518A	HMI	3,324,950
DA0659451891	MOXA 1000BaseLSX LC Connector SFP Module. Typical Distance - 2KM for 62.5/125 Micron MM Fiber Optical cable. Suitable for MOXA EDS-518A Switch MOXA Part No: SFP-1GLSXLC	HMI	388,080
DA0659451913	INDUSTRIAL GRADE WORKSTATION AND 22" MONITOR WITH G3 STANDARD CONFORMANCE COATING. AS PER PS4042342.	HMI	New Item

DA0659451948	22" Industrial Grade LCD TFT Monitor with G3 Conformal coating. Resolution: 1680x1050 Pixels Display Color: 16.7 Millions Display Brightness (Luminance):250Cd/m2. Interface: VGA/DVI Operating Temp.: 0 to 50 Degree C Relative Humidity: 5-95% Non condensing Input Power: 100 to 240VAC 50/60Hz (if Adapter is required, the same has to be supplied). Mounting: Stands Kit to be included Warranty: 3 Years On site Make: XIMAX	HMI	197,952
DA0659451956	INDUSTRIAL GRADE SERVER WITH G3 STANDARD CONFORMANCE COATING. AS PER PS4042341	HMI	1,134,270
DA0659451964	INDUSTRIAL GRADE WORKSTATION WITH G3 STANDARD CONFORMANCE COATING. AS PER PS4042342	HMI	669,344
DA0659451972	CPU Module for DES-7206 chassis, 96G switching capacity. Type no : 7200-CM1	HMI	New Item
DA0659451980	1200W redundant AC power supply for DES-7200 series. Type no : 7200-1200AC	HMI	New Item
DA0659451999	12 ports GE SFP loaded with 12 nos of 1000Base-LX SFPs and 12 ports 10/100/1000M Base-T ports Type no : 7200-24G	HMI	New Item
DA0659452081	Prefab Ribbon cable for connection between PCIF and 70CK01 module. Each cable having 96 pin connectors at both ends. Set consists 1 pair of cables.	HMI	24,000
DA0659452109	Protocol Converter IEC61850(Client) to Modbus(Slave)as per PS4042368	HMI	60,875
DA0659452168	Gigabit fibre SFP 1000 BaseLHX LC Connector SFP Module. Typical Distance - 40 KM for 9/125 Micron SM Fiber Optical cable. Suitable for MOXA EDS-518A/EDS-728 Switches MOXA Part No: SFP-1GLHXLC (SFP-1G SERIES)	HMI	180,000
DA0659452286	500GB INTERNAL SATA HARD DISK DRIVE SUITABLE FOR PORTWELL LAXSONS RPC-500NC-MX INDUSTRIAL PC	HMI	New Item
DA0659452626	AUTODESK AUTOCAD INVENTOR LT SUITE LATEST EDITION DVD MEDIA AND LICENSE 1 YEAR SUBSCRIPTION SUITABLE FOR MS WIN-XP/7/8/MS SERVER 2008R2 EACH SET WILL BE INSTALLED IN SEPARATE STANDALONE MACHINES.	HMI	New Item
ED7389916869	GUI TOOL FOR OPERATOR TRAINING SIMULATOR AS PER PS4042340	HMI	1,576,671
ED7389916885	Express Migrator software tool For SharePoint (Lotus Notes to SharePoint) Customization of tool to export BHEL's Lotus notes database	HMI	85,714
ED7470129987	MDL GB-INC INTELLIGENT NETWORK CONTROLLER	HMI	475,830
CN9075360029	CABLE CONNECTOR (PLUG TYPE) SUHNER CRIMP TYPE CABLE ENTRY 11SMB 50 -2-40 HUBER+SUHNER	HVDC & RPM	New Item
CN9075360037	TAPER SLEEVE,BROWN, CRIMP CABLE ENTRY 78Z-1-2-1 ITEM NO. 22544468	HVDC & RPM	New Item
CN9075983018	CABLECO-AXIAL STRANDS:7/0.18 RG 316/U INSULATN:PTFE SHEATH:PTFE\FEP PSNO:442241	HVDC & RPM	15,634
CU2561698017	RES-I-GLAS TAPE FOR PARALLEL SHARING REACT. 100 YARDS ROLLS, WIDTH 1 INCH, THICK .015 INCH, 27% RESIN,CLASS H PLUS(220 DEG.C),HOT CURING TYPE, SEMI CURED (B)STAGE TYPE : B0822FB1	HVDC & RPM	93,647
D59941042400	As per Drawing No. 36599410424	HVDC & RPM	New Item
D72260090701	BHEL LOGO PLATE FOR NON-FST CUBICLES NEA800-HVDC PROJECT.	HVDC & RPM	New Item
HV0490000134	Computer Table, Model: Godrej Integrated workstation of overall dimensions: 1456 (W) x 590 (D) x 750 (H) mm	HVDC & RPM	40,428



HV0490000142	Printer Table, Model : Godrej Buddy overall dimensions : W 900 x D 590 x H 750 mm	HVDC & RPM	20,712
HV0490000150	Computer chair with Armrest. Model : Godrej chair PCH-7046R With flexi-back <(>&<)> armrests 360° swivel mechanism with twin-wheel castors	HVDC & RPM	16,440
HV0672011018	Cabinet (Suite of One) Type No: MNS Select Tech Data: H=2100 W=800 D=600 (mm) Art No: 1JNL100159-148	HVDC & RPM	1,002,000
HV0672011026	Cabinet (Suite of Two) Type No: MNS Select Tech Data: H=2100 W=1600 D=600 (mm) Art No: 1JNL100159-141	HVDC & RPM	3,841,000
HV0672011034	Switch socket Type No: PENTA PC Tech Data: 20/10A, 240VAC Art No: 14616	HVDC & RPM	46,009
HV0672011042	Rail for Terminal Blocks Tech Data: W=700mm, H=3U Art No: 3-2182-700	HVDC & RPM	808,906
HV0672011050	Terminal Blocks Type No: URTK/S-BEN 10 Tech Data: 500V AC Art No: x0309109	HVDC & RPM	93,643
HV0672011069	Cover Profile Carrier Type No: AP 3-TU Tech Data: Thickness = 2mm Art No: x5022656	HVDC & RPM	54,972
HV0672011077	Terminal Blocks Type No: USLKG 6N Art No: x0442079	HVDC & RPM	64,636
HV0672011085	Prefab Cable Type No: Prefab Cable Tech Data: L=3.0M 3G2.5+sc Art No: 1JNL100126-787	HVDC & RPM	3,128,411
HV0672011093	AC-distribution unit Tech Data: L=19" Art No: 1TSA400008R0006	HVDC & RPM	13,693,583
HV0672011107	Prefab cable Type No: Prefab Cable Tech Data: 3x0.25+Sc Art No: 1JNL100141-342	HVDC & RPM	535,861
HV0672011115	Status Indication Panel Type No: SIP Tech Data: 19" 1U, D=45mm (Clear) Art No: H1121-0201	HVDC & RPM	3,498,233
HV0672011123	Reinforcement bracket for terminal rail Type No: PS-05-01 Art No: PS-05-01	HVDC & RPM	112,725
HV0672011131	VARIOFACE module VIP-2/SC/PDM-2/24 Art No: 2315269	HVDC & RPM	602,453
HV0672011140	Miniature Circuit Breaker Type No: S281UC-K10 Tech Data: 1pole, 10A 220VAC/DC Art No: GHS2810164R0427	HVDC & RPM	237,975
HV0672011158	Diode Type No: Quint Diode/40 Art No: x2938963	HVDC & RPM	928,537
HV0672011166	Power Supply Unit Type No: QUINT-PS/ 1AC/24DC/20 Tech Data: 24 V DC/20 A Art No: x2866776	HVDC & RPM	3,587,018
HV0672011174	Al-profile 482 mm Tech Data: 482mm Art No: 1JNL100088-459	HVDC & RPM	96,189
HV0672011182	Angular profile holder Art No: 1JNL100104-459	HVDC & RPM	22,044
HV0672011190	Breaker/Switch Interface Board Type No: PS950XA Art No: 1JNL100067-069	HVDC & RPM	8,834,968
HV0672011204	Contact Type No: Combicon Tech Data: MVSTBR 2.5/ 3-STF-5.08 Art No: X1835106	HVDC & RPM	1,393
HV0672011212	Prefab Cable Type No: Prefab Cable Tech Data: 3x0.25+Sc Art No: 1JNL100107-290	HVDC & RPM	912,029
HV0672011220	CAN-Open Coupler Type No: BK5120 Tech Data: 24VDC Art No: BK5120	HVDC & RPM	3,032,762
HV0672011239	Digital input Term Type No: KS1408 Art No: KS1408	HVDC & RPM	685,619
HV0672011247	Analog Input Term Type No: KS3052 Art No: KS3052	HVDC & RPM	2,296,751
HV0672011255	End Termination Type No: KL9010 Tech Data: End Termination Art No: KL9010	HVDC & RPM	88,719
HV0672011263	Terminal Blocks Type No: UDMTK 5-P/P Tech Data: 400V Art No: x3101087	HVDC & RPM	810,368
HV0672011271	Relay Type No: PLC-RPIT-220VDC Art No: 2900305	HVDC & RPM	24,415
HV0672011280	Media Converter Type No: FL MC Tech Data: 10/100 BASE-T/FO G1300 Art No: x2708986	HVDC & RPM	601,200

HV0672011298	Lamp Type No: E27 Tech Data: 240 VAC Art No: 1TSA340010R0033	HVDC & RPM	327,320
HV0672011301	220 V Digital Input Board Type No: PS852 Art No: 4824506-EE	HVDC & RPM	84,997,990
HV0672011310	Bus Connection Board Type No: PS870A Art No: 1JNL100098-371	HVDC & RPM	5,954,594
HV0672011328	Bus End Termination Unit Type No: QHLX 320A Tech Data: 4x100 ohm Art No: 1JNL100098-292	HVDC & RPM	519,098
HV0672011336	Cable support Art No: 1JNL100104-336	HVDC & RPM	701,818
HV0672011344	CAN/TDM Cable Tech Data: L=1.5m Art No: x27111698089	HVDC & RPM	2,149,958
HV0672011352	Contact Type No: Combicon Tech Data: MSTB 2.5/5-ST-5.08 Art No: x1757048	HVDC & RPM	10,750
HV0672011360	Contact Cover Type No: Combicon Tech Data: KGG-MSTB 2.5/5 Art No: x1803895	HVDC & RPM	15,543
HV0672011379	Framework Incl. PS880 <(>&<)> PS889B Tech Data: W=19", H=3U Art No: 1JNL100100-588	HVDC & RPM	9,585,800
HV0672011387	Front Panel Type No: 3HE, 4TE Art No: 1JNL100043-581	HVDC & RPM	1,561,778
HV0672011395	High Performance I/O DSP Board Type No: PS861E Art No: 1JNL100114-077	HVDC & RPM	13,712,996
HV0672011409	Miniature Circuit Breaker Type No: S281UC-K6 Tech Data: 1pole, 6A, 230VAC, 220VDC Art No: GHS2810164R0377	HVDC & RPM	402,261
HV0672011417	Power Supply Unit Type No: PS896F Tech Data: 24V, 40W Art No: 1JNL100117-979	HVDC & RPM	6,128,065
HV0672011425	Power Supply Unit Type No: QUINT-PS/ 1AC/24DC/10 Tech Data: 24 V DC/10 A Art No: x2866763	HVDC & RPM	4,382,080
HV0672011433	Prefab Cable Type No: Prefab Cable Art No: 1JNL100127-224	HVDC & RPM	1,910,313
HV0672011441	Prefab cable for Analog I/O Board Type No: L=2.6m (4x2x0,5+sc) Tech Data: 1JNL100028-136 Art No: 1JNL100028-136	HVDC & RPM	440,880
HV0672011450	Prefab cable for Digital I/O Boards Type No: Prefab Cable Tech Data: L=2.7m Art No: 1JNL100088-233	HVDC & RPM	16,116,502
HV0672011468	Printed Circuit Board holder Art No: 1JNL100033-468	HVDC & RPM	314,962
HV0672011476	Input Board for pt100 <(>&<)> 4-20mA Type No:PS868 Art No: 4824506-ER	HVDC & RPM	4,244,305
HV0672011484	Installation Kit	HVDC & RPM	6,831,052
HV0672011492	Label Left: =S1.P1.U.E.AK1.A1 Label Right: Valve Cooling Interface 1	HVDC & RPM	2,505
HV0672011506	Label Left: =S1.P2.U.E.AK1.A1 Label Right: Valve Cooling Interface 2	HVDC & RPM	2,505
HV0672011514	Label Left: =S1.P1.AK4.A1+1 Label Right: Transformer Alarm Interface 11C	HVDC & RPM	2,505
HV0672011522	Label Left: =S1.P1.AK4.A2+2 Label Right: Transformer Alarm Interface 11C	HVDC & RPM	2,505
HV0672011530	Label Left: =S1.P1.AK4.A2+1 Label Right: Transformer Alarm Interface 12C	HVDC & RPM	2,505
HV0672011549	Label Left: =S1.P1.AK4.A2+2 Label Right: Transformer Alarm Interface 12C	HVDC & RPM	2,505
HV0672011557	Label Left: =S1.P2.AK4.A1+1 Label Right: Transformer Alarm Interface 21C	HVDC & RPM	2,505
HV0672011565	Label Left: =S1.P2.AK4.A1+2 Label Right: Transformer Alarm Interface 21C	HVDC & RPM	2,505
HV0672011573	Label Left: =S1.P2.AK4.A2+1 Label Right: Transformer Alarm Interface 22C	HVDC & RPM	2,505
HV0672011581	Label Left: =S1.P2.AK4.A2+2 Label Right: Transformer Alarm Interface 22C	HVDC & RPM	2,505

HV0672011590	Label Left: =S1.WN1.AK2.A4+1 Label Right: Auxiliary Power System Interface 1	HVDC & RPM	2,505
HV0672011603	Label Left: =S1.WN1.AK2.A4+2 Label Right: Auxiliary Power System Interface 1	HVDC & RPM	2,505
HV0672011611	Label Left: =S2.P3.U.E.AK1.A1 Label Right: Valve Cooling Interface 3	HVDC & RPM	2,505
HV0672011620	Label Left: =S2.P4.U.E.AK1.A1 Label Right: Valve Cooling Interface 4	HVDC & RPM	2,505
HV0672011638	Label Left: =S2.P3.AK4.A1+1 Label Right: Transformer Alarm Interface 31C	HVDC & RPM	2,505
HV0672011646	Label Left: =S2.P3.AK4.A1+2 Label Right: Transformer Alarm Interface 31C	HVDC & RPM	2,505
HV0672011654	Label Left: =S2.P3.AK4.A2+1 Label Right: Transformer Alarm Interface 32C	HVDC & RPM	2,505
HV0672011662	Label Left: =S2.P3.AK4.A2+2 Label Right: Transformer Alarm Interface 32C	HVDC & RPM	2,505
HV0672011670	Label Left: =S2.P4.AK4.A1+1 Label Right: Transformer Alarm Interface 41C	HVDC & RPM	2,505
HV0672011689	Label Left: =S2.P4.AK4.A1+2 Label Right: Transformer Alarm Interface 41C	HVDC & RPM	2,505
HV0672011697	Label Left: =S2.P4.AK4.A2+1 Label Right: Transformer Alarm Interface 42C	HVDC & RPM	2,505
HV0672011700	Label Left: =S2.P4.AK4.A2+2 Label Right: Transformer Alarm Interface 42C	HVDC & RPM	2,505
HV0672011719	Label Left: =S2.WN2.AK2.A4+1 Label Right: Auxiliary Power System Interface 2	HVDC & RPM	2,505
HV0672011727	Label Left: =S2.WN2.AK2.A4+2 Label Right: Auxiliary Power System Interface 2	HVDC & RPM	2,505
HV0672011735	Label Left: =S3.P1.U.E.AK1.A1 Label Right: Valve Cooling Interface 1	HVDC & RPM	2,505
HV0672011743	Label Left: =S3.P2.U.E.AK1.A1 Label Right: Valve Cooling Interface 2	HVDC & RPM	2,505
HV0672011751	Label Left: =S3.P3.U.E.AK1.A1 Label Right: Valve Cooling Interface 3	HVDC & RPM	2,505
HV0672011760	Label Left: =S3.P4.U.E.AK1.A1 Label Right: Valve Cooling Interface 4	HVDC & RPM	2,505
HV0672011778	Label Left: =S3.P1.AK4.A1+1 Label Right: Transformer Alarm Interface 11	HVDC & RPM	2,505
HV0672011786	Label Left: =S3.P1.AK4.A1+2 Label Right: Transformer Alarm Interface 11	HVDC & RPM	2,505
HV0672011794	Label Left: =S3.P1.AK4.A2+1 Label Right: Transformer Alarm Interface 12	HVDC & RPM	2,505
HV0672011808	Label Left: =S3.P1.AK4.A2+2 Label Right: Transformer Alarm Interface 12	HVDC & RPM	2,505
HV0672011816	Label Left: =S3.P2.AK4.A1+1 Label Right: Transformer Alarm Interface 21	HVDC & RPM	2,505
HV0672011824	Label Left: =S3.P2.AK4.A1+2 Label Right: Transformer Alarm Interface 21	HVDC & RPM	2,505
HV0672011832	Label Left: =S3.P2.AK4.A2+1 Label Right: Transformer Alarm Interface 22	HVDC & RPM	2,505
HV0672011840	Label Left: =S3.P2.AK4.A2+2 Label Right: Transformer Alarm Interface 22	HVDC & RPM	2,505
HV0672011859	Label Left: =S3.P3.AK4.A1+1 Label Right: Transformer Alarm Interface 31	HVDC & RPM	2,505

HV0672011867	Label Left: =S3.P3.AK4.A1+2 Label Right: Transformer Alarm Interface 31	HVDC & RPM	2,505
HV0672011875	Label Left: =S3.P3.AK4.A2+1 Label Right: Transformer Alarm Interface 32	HVDC & RPM	2,505
HV0672011883	Label Left: =S3.P3.AK4.A2+2 Label Right: Transformer Alarm Interface 32	HVDC & RPM	2,505
HV0672011891	Label Left: =S3.P4.AK4.A1+1 Label Right: Transformer Alarm Interface 41	HVDC & RPM	2,505
HV0672011905	Label Left: =S3.P4.AK4.A1+2 Label Right: Transformer Alarm Interface 41	HVDC & RPM	2,505
HV0672011913	Label Left: =S3.P4.AK4.A2+1 Label Right: Transformer Alarm Interface 42	HVDC & RPM	2,505
HV0672011921	Label Left: =S3.P4.AK4.A2+2 Label Right: Transformer Alarm Interface 42	HVDC & RPM	2,505
HV0672011930	Label Left: =S3.WN1.AK2.A4+1 Label Right: Auxiliary Power System Interface 1	HVDC & RPM	2,505
HV0672011948	Label Left: =S3.WN1.AK2.A4+2 Label Right: Auxiliary Power System Interface 1	HVDC & RPM	2,505
HV0672011956	Label Left: =S3.WN2.AK2.A4+1 Label Right: Auxiliary Power System Interface 2	HVDC & RPM	2,505
HV0672011964	Label Left: =S3.WN2.AK2.A4+2 Label Right: Auxiliary Power System Interface 2	HVDC & RPM	2,505
ED7389917350	DIAGNOSTICS AND WATER CHEMISTRY SOFTWARE AS PER PS4042382	PADO	5,847,390
ED7389917369	PADO S/W PACKAGE FOR HNPCL VIZAG unit 1 PADO SOFTWARE CONSISTING OF SRx,SRv,SR1,SR4,SRmt,SRopt,srceo. PADO OPTIMISATION SOFTWARE AS PER FA BETWEEN EVONIK AND BHEL FOR 2X520 MW HNPCL VIZAG unit 1 PROJECT. The software is required for 520 MW TPS projects . The Steam Generator is similar like other 520 MW units except for following Parameters: a) No of mills 08 Nos of XRP 1003. b) 2 Nos of Tri Sectors Air heaters. During the course of execution of the project, more information will be shared as per the requirement for implementation of project. The values of important parameters are listed below: The parameters are indicative for preparation of license. Exact parameters will be furnished during detailed Engineering along with other details. 1 Rating 520 MW 2 No of Units : 2 , 3 No of Mills : 08 Type of Mills : Bowl Mills ,5 No of Air Heaters:2 , 6 Type of Air Heaters Tri-sector , 7 Steam Flow at SH O/L (T/Hr):1568 ,8 Pressure at SH O/L(Kg/cm2)abs: 176.7 , 9 Temperature at Super heater outlet (Deg C): 540.0, 10 Steam flow to reheat (T/hr) 1404.4 ,11 Steam pressure at HP Turbine Exhaust (Deg C): 43.06 , 12 Steam Temperature at HP Turbine Exhaust (Deg C): 336.0 , 13 Steam Temperature at Reheater outlet (Deg C): 540 Feed Water Temperature at Economiser Inlet (Deg C): 253.0 Though the rating is 520 MW,the clauses and General Specifications are as per standard specification PS4042118	PADO	5,362,500

ED7389917377	<p>PADO S/W PACKAGE FOR HNPCL VIZAG unit 2 PADO SOFTWARE CONSISTING OF SRx,SRv,SR1,SR4,SRmt,SROpt,srceo. PADO OPTIMISATION SOFTWARE AS PER FA BETWEEN EVONIK AND BHEL FOR 2X520 MW HNPCL VIZAG unit 1 PROJECT. The software is required for 520 MW TPS projects . The Steam Generator is similar like other 520 MW units except for following Parameters: a) No of mills 08 Nos of XRP 1003. b) 2 Nos of Tri Sectors Air heaters. During the course of execution of the project, more information will be shared as per the requirement for implementation of project. The values of important parameters are listed below: The parameters are indicative for preparation of license. Exact parameters will be furnished during detailed Engineering along with other details. 1 Rating 520 MW 2 No of Units : 2 , 3 No of Mills : 08 Type of Mills : Bowl Mills ,5 No of Air Heaters:2 , 6 Type of Air Heaters Tri-sector , 7 Steam Flow at SH O/L (T/Hr):1568 ,8 Pressure at SH O/L(Kg/cm2)abs: 176.7 , 9 Temperature at Super heater outlet (Deg C): 540.0, 10 Steam flow to reheat (T/hr) 1404.4 ,11 Steam pressure at HP Turbine Exhaust (Deg C): 43.06 , 12 Steam Temperature at HP Turbine Exhaust (Deg C): 336.0 , 13 Steam Temperature at Reheater outlet (Deg C): 540 Feed Water Temperature at Economiser Inlet (Deg C): 253.0 Though the rating is 520 MW,the clauses and General Specifications are as per standard specification PS4042118</p>	PADO	2,681,250
EN7389917342	<p>PADO SOFTWARE PACKAGE FOR BRBCL NABINAGAR TPS (4X250 MW). THE PROJECT CONSISTS OF: 4 UNITS; 7 BOWL MILLS; 2 NO. TRI-SECTOR AIR-PREHEATERS; 6 HEATING SURFACES- FURNACE,SHPL,RH,FSH,LTSH &lt;(&gt;&amp;&lt;)&gt; ECO; STEAM FLOW AT SH O/L-737.583T/H; PRESSURE AT SH O/L-150 ATA; TEMP AT SH O/L-540 C; STEAM FLOW TO RH-662.690 T/H; STEAM PRESSURE AT HPT EXH-39.60 ATA; CRH TEMP-344.1 C; TEMP AT RH O/L-540 C; FW TEMP AT ECO I/L-346 C</p>	PADO	5,362,500
EN7389917350	<p>PADO SOFTWARE PACKAGE FOR BRBCL NABINAGAR TPS (4X250 MW). THE PROJECT CONSISTS OF: 4 UNITS; 7 BOWL MILLS; 2 NO. TRI-SECTOR AIR-PREHEATERS; 6 HEATING SURFACES- FURNACE,SHPL,RH,FSH,LTSH &lt;(&gt;&amp;&lt;)&gt; ECO; STEAM FLOW AT SH O/L-737.583T/H; PRESSURE AT SH O/L-150 ATA; TEMP AT SH O/L-540 C; STEAM FLOW TO RH-662.690 T/H; STEAM PRESSURE AT HPT EXH-39.60 ATA; CRH TEMP-344.1 C; TEMP AT RH O/L-540 C; FW TEMP AT ECO I/L-346 C</p>	PADO	8,043,750
EN7389917385	<p>PADO SOFTWARE PACKAGE FOR KBUNL MUZAFFARPUR STAGE-II TPP (2X195 MW). THE PROJECT CONSISTS OF: 2 UNITS; 6 BOWL MILLS; 2 NO. TRI-SECTOR AIR-PREHEATERS; 6 HEATING SURFACES- FURNACE,SHPL,RH,FSH,LTSH &lt;(&gt;&amp;&lt;)&gt; ECO; STEAM FLOW AT SH O/L-583.289T/H; PRESSURE AT SH O/L-150 ATA; TEMP AT SH O/L-540 C; STEAM FLOW TO RH-524.239 T/H; STEAM PRESSURE AT HPT EXH-38.52 ATA; CRH TEMP-346.4 C; TEMP AT RH O/L-540 C; FW TEMP AT ECO I/L-346 C</p>	PADO	5,362,500

EN7389917393	PADO SOFTWARE PACKAGE FOR KBUNL MUZAFFARPUR STAGE-II TPP (2X195 MW). THE PROJECT CONSISTS OF: 2 UNITS; 6 BOWL MILLS; 2 NO. TRI-SECTOR AIR-PREHEATERS; 6 HEATING SURFACES-FURNACE,SHPL,RH,FSH,LTSH <(>&<)> ECO; STEAM FLOW AT SH O/L-583.289T/H; PRESSURE AT SH O/L-150 ATA; TEMP AT SH O/L-540 C; STEAM FLOW TO RH-524.239 T/H; STEAM PRESSURE AT HPT EXH-38.52 ATA; CRH TEMP-346.4 C; TEMP AT RH O/L-540 C; FW TEMP AT ECO O/L-245 C	PADO	2,681,250
EN7389917407	PADO SOFTWARE FOR 660 MW CONSISTING OF SRx,SRv,SR1,SR4,SRmt,SRopt,SRceo FOR BARH UNIT #2 LICENCE The software is required for 660 MW TPS projects of NTPC at Barh stage II. The Steam Generator is super critical type with following Parameters: a) No of mills 09 Nos. b) 4 Nos of Bi Sectors Air heaters. During the course of execution of the project, more information will be shared as per the requirement for implementation of project. The values of important parameters are listed below: The parameters are indicative for preparation of license and basic Engineering work. Exact parameters will be furnished during detailed Engineering along with other details as per requirements. 1 Rating 660 MW 2 No of Units : 2 3 No of Mills : 09 4 Type of Mills : Bowl Mills 5 No of Air Heaters: 4 6 Type of Air Heaters Bi-sector 7 Steam Flow at SH O/L (T/Hr):1918.6 8 Pressure at SH O/L(Kg/cm2)abs: 253.4 9 Temperature at Super heater outlet (Deg C): 520 10 Steam flow to reheat (T/hr) 1612.6 11 Steam Temperature at Reheater outlet (Deg C): 596.0 12 Feed Water Temperature at Economiser Inlet (Deg C): 290.0	PADO	2,740,125
EN7389917415	PADO SOFTWARE FOR 660 MW CONSISTING OF SRx,SRv,SR1,SR4,SRmt,SRopt,SRceo FOR BARH UNIT #1 LICENCE + ENGG The software is required for 660 MW TPS projects of NTPC at Barh stage II. The Steam Generator is super critical type with following Parameters: a) No of mills 09 Nos. b) 4 Nos of Bi Sectors Air heaters. During the course of execution of the project, more information will be shared as per the requirement for implementation of project. The values of important parameters are listed below: The parameters are indicative for preparation of license and basic Engineering work. Exact parameters will be furnished during detailed Engineering along with other details as per requirements. 1 Rating 660 MW 2 No of Units : 2 3 No of Mills : 09 4 Type of Mills : Bowl Mills 5 No of Air Heaters: 4 6 Type of Air Heaters Bi-sector 7 Steam Flow at SH O/L (T/Hr):1918.6 8 Pressure at SH O/L(Kg/cm2)abs: 253.4 9 Temperature at Super heater outlet (Deg C): 520 10 Steam flow to reheat (T/hr) 1612.6 11 Steam Temperature at Reheater outlet (Deg C): 596.0 12 Feed Water Temperature at Economiser Inlet (Deg C): 290.0	PADO	26,233,957
EN7389917423	DIAGNOSTICS AND WATER CHEMISTRY SOFTWARE FROM M/S STEAG AS PER PS4042382	PADO	3,912,840
ED0120004851	CBL, UNINYVIN (Fiber Glass insulation)	PR Item	1,260,000
ED0130000019	UPS Chars; invertor & Bypass line eqpmts	PR Item	New Item
ED7425898055	Non Contact Eddy current Sensor, model VL202A08A-1022. Phase marker sensor required for vibration analysis. Make: Shinkawa, Japan	PR Item	New Item
ED7425898063	Power Supply Unit for VM5 vibration monitoring system. Make: Shinkawa, Japan.	PR Item	New Item

ED7425898071	Dual Seismic Monitor for VM5 vibration monitoring system Make: Shinkawa, Japan.	PR Item	New Item
ED7425898080	Reverse Rotation Monitor, model VM-5Q, for VM5 vibration monitoring system. Make: Shinkawa, Japan	PR Item	New Item
ED7425898098	Relay output Module, model VM-5Y1, for VM-5U vibration monitor of VM5 vibration monitoring system. Make: Shinkawa, Japan	PR Item	New Item
ED7425898101	Relay output Module, model VM-5Y3, for VM-5Q reverse rotation monitor of VM5 vibration monitoring system. Make: Shinkawa, Japan	PR Item	New Item
ED7425898110	Sampling Card, model AP-10A20-1, for VM5 vibration analysis system. Make: Shinkawa, Japan	PR Item	New Item
PR0110000099	UNIVERSAL TYPE TEMPERATURE TRANSMITTER	PR Item	489,188
PR0110000170	Electronic Pressure/Differential Transmitters for Nuclear Plant	PR Item	5,130,435
PR0120005417	Communication Cable for "Procon" make Alarm Annunciator. System Model No: PAL 2100.	PR Item	161,000
PR0120005572	FOUNDATION FIELDBUS COMMUNICATION CABLE	PR Item	New Item
PR0130000019	UPS Chars; invertor & Bypass line eqpmts	PR Item	70,948,430
PR0130000531	UPS SYSTEM (2x15) KVA FOR NYABARONGO HEP AS PER DOCUMENT NO. PS4190007 . SCOPE OF SUPPLY AS PER SERIAL NO. A OF ANNEXURE -1 OF PS419007	PR Item	New Item
PR0130000540	SPARES FOR (2x15)KVA UPS SYSTEM FOR NYABARONGO HEP AS PER DOCUMENT NO. PS4190007. SCOPE OF SUPPLY AS PER SERIAL NO.- B OF ANNEXURE - 1 OF PS4190007	PR Item	New Item
PR0130000566	SPARES FOR UPS AND BATTERIES FOR BHAVINI PROJECT AS PER PS445040	PR Item	New Item
PR0230000045	Inverter spares for Neyveli as per following: 1) Input HRC fuse link-100 Amps. Qty - 9 Nos 2) MCB - 100A TP 250VDC T1E 100FF 100A Qty - 9 Nos 3) MCB-10Amps #SPN Qty - 9 Nos 4) Out put MCB-32A, SPN Qty - 9 Nos 5) Main Controller Card- DU2033 + DU2031 Qty - 1 No 6) Controller Interface card- DU 2045 Qty - 1 No 7) Interface for DC-DC control card #DU2043 Qty- 1 No 8) Power Supply card (DC-DC Control card)# DUDU-2040-R1 Qty - 1 No 9) Parallel controller card #DU 2068 Qty - 1 No 10) Micro controller card # DU 2023 Qty - 1 No 11) Temperature sensor card- DU2062 Qty - 1 No 12) RELAY CARD DU 2049 Qty - 1 No 13) Fuse card #DU110079 DU079M10 Qty - 1 No 14) Driver card-DU2025 <(>< > DU 2026B Qty - 1 No 15) Thyristor Invertor -300A, 600V, IGBT, SKM 300GB063D # Semicron make Qty - 1 No 16) Power diodes SCR SCR BLOCK SKKT213/14E Qty - 1 No 17) DC Capacitor , 3300 Micro Farad /350V DC Qty - 8 Nos 18) Snubber capacitor, 2 Micro farad /1000V Qty-2 Nos 19) AC Capacitor 100 Micro farad,440V AC Qty - 7 Nos 20) ALCON Capacitor- 1 Micro farad /1000V Qty - 1 No 21) Cooling Fans 230V, 4" Qty - 1 No 22) Cooling Fans 230V, 6" Qty - 1 No 23) Voltmeter selector switch, 10A, 2P 2 way with off. Qty - 2 Nos 24) Ammeter selector switch, 10A, 2P 2 way with off. Qty - 2 Nos 25) Reset switch with element 16A Qty - 1 No 26) Inverter ON/OFF actuator (with actuation key) Qty - 1 No 27) LCD Display DU 2035 M00 Qty - 1 No	PR Item	275,550

PRO230000053	Spares for Barsingsar Inverter (2X30KVA) as per following: 1) Input HRC fuse link- 160 Amps Qty - 7 Nos 2) MCB - 100A TP 250VDC T1E 100FF 100A Qty - 7 Nos 3) MCB-10Amps #SPN Qty - 7 Nos 4) Out put MCB-32A, SPN Qty - 7 Nos 5) Output Fuse 315A Size 02 Qty - 7 Nos 6) Output MCCB with aux contacts 100A TP 415VAC T1E/A 100FF Qty - 7 Nos 7) Main Controller Card- DU2033 + DU2031 Qty - 1 No 8) Controller Interface card- DU 2045 Qty - 1 No 9) Interface for DC-DC control card #DU2043 Qty - 1 No 10) Power Supply card (DC-DC Control card)# DUDU-2040-R1 Qty - 1 No 11) Parallel controller card #DU 2068 Qty - 1 NO 12) Micro controller card # DU 2023 Qty - 1 No 13) Temperature sensor card- DU2062 Qty - 1 No 14) RELAY CARD DU 2049 Qty - 1 No 15) Fuse card #DU110079 DU079M10 Qty - 1 No 16) Driver card-DU2025 <(>&< > DU 2026B Qty - 1 No 17) LCD Display DU 2035 M00 Qty - 1 No 18) Static relay card DU 2082-R1 Qty - 1 No 19) Static card DU 2027 Qty - 1 No 20) Indication card DU 2036 Qty - 1 No 21) Indication card DU110083 DU 083 M1 Qty - 1 No 22) Indication card DU110083 DU 083 M2 Qty - 1 No 23) Inverter - 400A, 600V, IGBT, SKM 400GB066D # Semicron make Qty - 1 No 24)Power diodes SCR SCR BLOCK SKKT330/12E Qty - 1 No 25) DC Capacitor , 3300 Micro Farad /350V DC Qty - 8 Nos 26) Snubber capacitor, 2 Micro farad /1000V Qty - 2 Nos 27) AC Capacitor 100 Micro farad,440V AC Qty - 7 Nos 28) ALCON Capacitor- 1 Micro farad /1000V Qty - 1 No 29) Inverter choke INV-01-30-220-CHA-R0 Qty - 1 No 30) Cooling Fans 230V, 4" Qty - 1 No 31) Cooling Fans 230V, 6" Qty - 1 No 32) Voltmeter selector switch, 10A, 2P 2 way with off Qty - 2 Nos 33) Ammeter selector switch, 10A, 2P 2 way with off Qty - 2 Nos 34) AC Ammeter Nos 10-300A AC, 96SQMM4SF/I EIC Qty - 2 Nos 35) AC Voltmeter Nos 10-300V AC, 96SQMM4SF/I EIC Qty - 2 Nos 36) Reset switch with element 16A Qty - 1 No 37) Inverter ON/OFF actuator (with actuation key) Qty - 1 No	PR Item	359,350
PRO240000005	Air Filter Regulator	PR Item	474,611
PRO280000108	IN SITU TYPE FLUE GAS ANALYSER MULTI COMPONENT	PR Item	18,577,588
PRO280000405	Portable microprocessor based design with LCD display. Along with all required accessories.	PR Item	290,739
PRO280000499	To measure Sulphur dioxide in Ambient air.	PR Item	New Item
PRO280000502	To measure NO , NO2 , NOx in Ambient air.	PR Item	New Item
PRO280000510	To measure Carbon dioxide in Ambient air.	PR Item	New Item
PRO280000529	Continous ambient measurement of Suspended Particulate PM10	PR Item	New Item
PRO280000537	Residual SPM Analyser - PM 2.5	PR Item	New Item
PRO280000545	Zero Air unit and Permeation tubes.	PR Item	New Item
PRO280000553	SO2 Cylinder No2 Cylinder Co2 Cylinder	PR Item	New Item
PRO280000561	Sampling Panel consisting of Gas Sampling System and Rack for Analysers.	PR Item	New Item
PRO280000570	Consisting of PC based datalogger , Software for datahandling <(>&< > Archiving and Central Data Acquisition system.	PR Item	New Item
PRO280000588	UPS with Battery Back up.	PR Item	New Item
PRO280000596	Metrological sensors/ Weather Monitoring Sensors consists of sensors like Wind direction, Wind speed, Relative Humidity, Rainfall Monitor, Solar Radiation etc.	PR Item	New Item



PR0280000600	Mandatory spares applicable for Sox , Nox , Co2 <(>&<)> Suspended Particulate matter , Weather monitoring sensors and other accessories.	PR Item	New Item
PR0280000618	Comprehensive Annual Maintenance Contract for AAQMS	PR Item	New Item
PR0280000626	Multi Gas Calibration System for AAQMS Station with fast response time.	PR Item	New Item
PR0330000136	FLEXIBLE COUPLING FOR VFD AS PER PS441308 TYPE NO: PM270	PR Item	2,571,651
PR0330000160	FLEXIBLE COUPLING FOR NTPC KORBA VFD AS PER PS/441/325 TYPE NO:PM270 FINAL BORE DIMENSIONS SHALL BE AS PER APPROVED DRG. SEPERATE DRAWINGS TO BE SUBMITTED FOR INDIVIDUAL CODES.	PR Item	1,313,913
PR0330000225	FLEXIBLE COUPLING FOR VFD AS PER PS/441/325 TYPE NO.PM270 FINAL BORE DIMENSIONS SHALL BE AS PER APPROVED DRG, SEPERATE DRAWINGS TO BE SUBMITTED FOR INDIVIDUAL CODES.	PR Item	New Item
PR0330000233	FLEXIBLE COUPLING FOR LCI TYPE PM270 TO BE USED IN VFD FOR 1) KHAPERKHEDA 1X500MW TPS 2) BHUSAWAL 2X500MW TPS	PR Item	2,509,858
PR0330000241	FLEXIBLE COUPLING FOR LCI TYPE: PM180 TO BE USED IN VFD.	PR Item	997,570
PR0410000183	TSI IMPORTED SPARES AS PER PS/409/1583	PR Item	1,237,042
PR0410000191	Sensor of Vibration Monitoring System for Nuclear application RAPP, Unit 7 <(>&<)> 8 / KAPP, Unit 3 <(>&<)> 4	PR Item	New Item
PR0410000205	Hardware of Vibration Monitoring System for Nuclear application RAPP, Unit 7 <(>&<)> 8 / KAPP, Unit 3 <(>&<)> 4	PR Item	88,096,698
PR0410000213	VMS indigenus hardware like Panel, Junction box and other accessories for Nuclear application RAPP, Unit 7 <(>&<)> 8 / KAPP, Unit 3 <(>&<)> 4	PR Item	9,974,670
PR0410000221	VMS Mandatory spares (Imported) - Nuclear Application KAPP U 3<(>&<)> 4 RAPP U 7<(>&<)>8	PR Item	7,580,398
PR0410000230	VMS Mandatory spares (Indigenous) - Nuclear Application	PR Item	780,000
PR0410000248	TSS SPARES FOR GVK POWER UNITS 1 <(>&<)> 2, AS PER PS/409/1585	PR Item	758,461
PR0440000246	AIR CORE DC LINK REACTOR FOR VFD INDUCTANCE VALUE: 30mH +10%,-0% RATED CURRENT: 800Amps DC	PR Item	New Item
PR0450000028	CJC Box K- 12	PR Item	1,339,491
PR0450000036	CJC Box K - 24	PR Item	186,691
PR0450000044	CJC Box R - 12	PR Item	71,024
PR0450000419	Power Distribution Box for CJC Boxes	PR Item	745,594
PR0450000435	Junction Box 24 Way die cast aluminium Explosion flame proof	PR Item	New Item
PR0450000443	Junction Box 48 Way die cast aluminium Explosion flame proof	PR Item	New Item
PR0460001728	Electrical Control System for Kribhco-Hazira as per PS4702065	PR Item	6,426,244
PR0460001760	Mandatory Spares for Kribhco Hazira ECS As per PS4702065	PR Item	950,000

PR0460001779	Signal converter for converting time signal as per following 1) Input Signal <(>&<)> Qty: IRIG-B (AM), 1 No 2) Output Signal <(>&<)> Qty: PPM, 10 No 3) Input Signal Connector: BNC Type 4) Output Signal Connector:Screw Terminals 5) Input Power Supply:90 to 260V AC/DC 6) Mounting:Panel mount suitable for 19" 7) LED indication:Power On, Signal I/P OK, Signal O/P OK 8) Test report shall be furnished. 8) Signal converter will be supplied to OTPC Tripura Palatana site. 9) IRIG-B signal from existing Master Slave clock shall be connected as input to this converter. Vendor shall quote for commissioning charges at site.(Optional Quote)	PR Item	New Item
PR0490000398	PADO MODULAR FURNITURE TYPE I AS PER PS4042246 AND DIMENSIONAL DETAILS AS PER SHEET NO. 05 OF 06 OF PS4042246	PR Item	921,369
PR0490000401	PADO MODULAR FURNITURE TYPE II AS PER PS4042246 AND DIMENSIONAL DETAILS AS PER SHEET NO. 06 OF 06 OF PS4042246	PR Item	660,303
PR0490000410	Additional side plate with leg suitable for PADO Modular Furniture TYPE I and TYPE II as per PS4042246.	PR Item	352,952
PR0490000550	OPERATOR CHAIR (NHPC) Operator Chair: Pyrotech Model –PWSPL / CHA – HB. 1. Operator chair with Armrest and Headrest with following features: * Pneumatic Height Adjustment. * Tilt tension control * Adjustable lumber support * Multi – dimensional armrests * Back angle adjustment. * Syncro tilt mechanism * 3 position tile lock * Back height adjustment * Seat depth adjustment. • Color : Navy Blue(CR-22L) 2. Documents to be submitted for manufacturing approval: * Detailed data sheets of the chairs. * QP. * 3 D Color Images of Chairs. * Color Shade Options. 3. Supplier internal Test certificate for dimensions, Visual inspection, to be submitted before giving inspection calls to BHEL. 4. Chairs to be directly dispatched to project site from supplier works after obtaining necessary clearance from BHEL. Consignee details will be intimated at the time of PO placement. 5. Items shall be packed in all weather proof packing with sufficient cushioning to avoid transit damage. 6. Assembly at site to be carried out by supplier. Offer to include charges for same. 7. Warranty: Offer to include “1 Year warranty at site” against manufacturing defects from date of supply. Warranty to include all costs towards material, labor, to fro, traveling, accommodation and stay etc. Exact location of Project site will be intimated at the time of PO.	PR Item	154,228

PR0490000568	COMPUTER CHAIR (NHPC) Computer Chair: Pyrotech Model –PW SPL - EXE – MB. 1. Operator chair with Armrest and Headrest with following features: * Tilt tension control * Syncro tilt mechanism * Multi position tilt lock * Color : Navy Blue(CR-22L) 2. Documents to be submitted for manufacturing approval: * Detailed data sheets of the chairs. * QP. * 3 D Color Images of Chairs. * Color Shade Options. 3. Supplier internal Test certificate for dimensions, Visual inspection, to be submitted before giving inspection calls to BHEL. 4. Chairs to be directly dispatched to project site from supplier works after obtaining necessary clearance from BHEL. Consignee details will be intimated at the time of PO placement. 5. Items shall be packed in all weather proof packing with sufficient cushioning to avoid transit damage. 6. Assembly at site to be carried out by supplier. Offer to include charges for same. 7. Warranty: Offer to include “1 Year warranty at site” against manufacturing defects from date of supply. Warranty to include all costs towards material, labor, to fro, traveling, accommodation and stay etc. Exact location of Project site will be intimated at the time of PO.	PR Item	387,772
PR0490000576	COMPUTER FURNITURE AS PER DRG.36594900492	PR Item	592,725
PR0490000606	Unit control desk for housing 7 Nos PC's with 22" TFT wide screen colour monitors and associated qwerty keyboards <(>&<)> mouse. As per PS4042303	PR Item	891,429
PR0490000614	New Modular Control Desk for 6 monitors and 6 CPUs made in " ERA" system as per SL. NO. A of PS4042327 Make : WORKSPACE	PR Item	1,056,059
PR0490000622	New Modular Control Desk for 3 monitors and 3 CPUs made in " ERA" system as per SL. NO. B of PS4042327 Make : WORKSPACE	PR Item	580,722
PR0490000630	Table as per SL. NO. C of PS4042327 Make : WORKSPACE	PR Item	302,223
PR0490000649	New Modular Printer Table as per SL. NO. D of PS4042327 Make : WORKSPACE	PR Item	58,902
PR0490000657	Chair as per SL. NO. E of PS4042327 Make : WORKSPACE	PR Item	465,722
PR0490000665	SERVER RACK as per SL. NO. F of PS4042327 Make : WORKSPACE	PR Item	132,324
PR0490000703	COMPUTER FURNITURE FOR INDIABULLS-SIMULATOR AS PER DRG. NO: 36594402579	PR Item	38,765
PR0490000797	HMI OPERATOR DESK WITH CENTRAL MOSAIC CONSOLE FOR O.P JINDAL (4 X 600MW)STPP AS PER PART-1 OF PS4042413	PR Item	6,721,734
PR0490000800	CPU RACK FOR O.P JINDAL (4 X 600MW)STPP AS PER PART-2 OF PS4042413	PR Item	2,373,647
PR0490000819	SHIFT IN-CHARGE DESK FOR O.P JINDAL (4 X 600MW)STPP AS PER PART-3 OF PS4042413	PR Item	119,205
PR0490000827	COMPUTER TABLE FOR O.P JINDAL (4 X 600MW)STPP AS PER PART-4 OF PS4042413	PR Item	7,234,074
PR0490000835	PRINTER TABLE FOR O.P JINDAL (4 X 600MW)STPP AS PER PART-5 OF PS4042413	PR Item	387,744
PR0490000843	COMPUTER CHAIR FOR O.P JINDAL (4 X 600MW)STPP AS PER PART-6 OF PS4042413	PR Item	1,130,982
PR0490000860	Workstation Furniture for Anpara D as per PS4042324	PR Item	New Item
PR0500000883	GPS BASED MASTER <(>&<)> SLAVE CLOCK SYSTEM AS PER PS-408-107. SCOPE OF SUPPLY AS PER II-AA OF PS-408-107.	PR Item	14,322,575

PR050000891	SPARES FOR GPS BASED MASTER <(>&<)> SLAVE CLOCK SYSTEM AS PER PS-408-107. SCOPE OF SUPPLY AS PER II-BB OF PS-408-107.	PR Item	325,613
PR0500001413	AS PER THE MAIN ITEM OF PS4042041 EXCLUDING THE ADDITIONAL SPARES REQUIREMENT. THIS REQUIREMENT INCLUDES ONLY 3 NO CUBES 1 CONTROLLER REQUIRED ACCESSORIES	PR Item	5,134,244
PR0500002797	Large Video Screen 67" for HNPCL, Vizag as per PS4042242	PR Item	7,177,465
PR0500002800	Large Video Screen 67" for Raichur TPS of Surana Power Ltd As per PS4042239	PR Item	3,902,287
PR0500003009	LVS FOR OP JINDAL STPP 4X600MW AS PER PS4042261.	PR Item	13,700,900
PR0500003246	LVS SYSTEM FOR KWPCCL <(>&<)> JPL PROJECT AS PER PS4042304	PR Item	9,045,000
PR0500003254	CRT DESK FOR HMI SYSTEM AS PER PS4042305.	PR Item	491,580
PR0500003335	LVS FOR VISA POWER (1 X 600MW) AS PER PS4042323	PR Item	3,105,207
PR0500003343	LVS FOR DB POWER (2 X 600MW) AS PER PS4042324	PR Item	5,822,207
PR0500003408	MODULAR DESK FOR JITPL DERANG ANGUL (2X 600 MW) PROJECT AS PER PS4042334	PR Item	930,682
PR0500003416	Additional items of CCTV system - Imported <(>&<)> Indigenous with accessories and as per specification	PR Item	2,587,245
PR0500003416A	Additional items of CCTV system	PR Item	3,080,509
PR0500003416B	Additional items of CCTV system	PR Item	1,221,885
PR0500003416C	Additional items of CCTV system	PR Item	402,650
PR0500003416D	Additional items of CCTV system	PR Item	1,396,757
PR0500003416E	Additional items of CCTV system	PR Item	1,903,464
PR0500003416F	Additional items of CCTV system	PR Item	90,992
PR0500003416G	Additional items of CCTV system	PR Item	260,018
PR0500003424	LVS FOR INDIABULLS SIMULATOR AS PER PS4042339	PR Item	2,725,622
PR0500003432	Supply and Erection of Poles and Surge arresters / Lightning Units for CCTV System for Shrinagar HEP: 1. Supply <(>&<)> Erection of 8 nos ofr poles and its accessories for mounting the Pelco Cameras (Model ES31CBW24-2W2X). The poles to be designed to withstand high wind speeds, weight and dimensions of the cameras. 2. Suppily <(>&<)> Installation of 14 nos. of Surge arrestors / Lightning protection units in the cables for outdoor cameras.	PR Item	207,674
PR0500003440	INDUSTRIAL GRADE SERVER AND 22" MONITOR WITH G3 STANDARD CONFORMANCE COATING. AS PER PS4042341.	PR Item	New Item
PR0500003459	HMI MODULAR DESK FOR GVK GOINDWAL U1 <(>&<)> 2(2 X 270MW) AS PER PS4042343	PR Item	997,389
PR0500003475	GPS BASED MASTER <(>&<)> SLAVE CLOCK SYSTEM FOR RAMPUR HEP 412(6 X 68.7) MW AS PER PS4190002. SCOPE OF SUPPLY AS PER TABLE AA OF PS4190002 AND MANDATORY SPARES AS PER TABLE BB OF PS4190002.	PR Item	744,011
PR0500003611	TIME SYNCHRONISATION SYSTEM (GPS BASED MASTER <(>&<)> SLAVE CLOCK) FOR NYABARONGO HEP AS PER 4190004. SCOPE OF SUPPLY AS PER TABLE AA OF DOCUMENT. PS4190004	PR Item	New Item
PR0500003620	SPARES FOR TIME SYNC. (GPS BASED MASTER <(>&<)> SLAVE CLOCK) SYSTEM FOR NYABARONGO HEP AS PER DOCUMENT NO. PS4190004. SCOPE OF SUPPLY AS PER TABLE BB OF PS4190004	PR Item	New Item
PR0500003645	OPERATOR DESK FOR ADITYA C<(>&<)>I AS PER PS4042392	PR Item	1,452,486

PR0500003670	HMI OPERATOR DESK FOR BONGAIGAON FGD AS PER PS4042401	PR Item	New Item
PR0500003734	1. Mirror Assembly for LVS - 1 No. 2. UHP Lamp - 1 No. Note: Vendor is required to confirm that Above two items should be compatible to already supplied LVS System to BHEL for Ukai Unit 6 Project. (P.O. No. 4000030366 dated 31.10.2010)	PR Item	74,088
PR0500003750	CONTROL DESK FOR BHAVINI KALPAKKAM AS PER PS4042411	PR Item	287,280
PR0500003777	UHP Lamp 120 W for LVS spare HNPCL,Vizag Lamp Life: 8000hrs on 120 W and 10000 hrs on 100 W.	PR Item	New Item
PR0500003793	1 SET OF DLP BASED, REAR PROJECTION LARGE VIDEO SCREEN DISPLAY CUBES (LVS) OF SIZE 80" (NOMINAL) DIAGONAL, WITH SXGA+ RESOLUTION WITH DUAL LAMPS AND DUAL INPUTS.	PR Item	New Item
PR0510000070	Hand held HART communicator for Bhavini Kalpakkam nuclear project.	PR Item	455,735
PR0520000293	Alarm Information Management System (AIMS) for OPaL DAHEJ Project. As per PS4042361	PR Item	765,000
PR0520000307	ALARM INFORMATION MANAGEMENT SYSTEM FOR KRIBHCO HAZIRA PROJECT AS PER PS4042372	PR Item	272,875
PR0540000078	TSI IMPORTED SPARES AS PER PS/409/2014	PR Item	92,945
PR0680000259	Coil Winding Machine	PR Item	202,823
PR0680000283	Flow Meter Calibrator	PR Item	841,502
PR0680000348	Jewellers Lathe	PR Item	1,207,391
PR0680000798	Bench Magnifier	PR Item	4,133
PR0680000860	Digital Manometer	PR Item	129,669
PR0680001000	ROTOR EXPANSION DRIVER VK263P2 SHINKAWA MAKE	PR Item	65,447
PR0680001018	PHASE MARKER MODULE VM-5P3 SHINKAWA MAKE	PR Item	46,408
PR0770000002	Coal Bunker Sensors	PR Item	4,947,842
PR0770000010	Coal Bunker Sensor Installation Kit	PR Item	136,667
PR0770000029	Coal Bunker Electronics	PR Item	2,273,661
PR0770000037	Coal Bunker Bar graph Indicator	PR Item	821,803
PR0770000045	Coal Bunker Enclosure	PR Item	802,306
PR0770000061	Coal Bunker Engineering Charges	PR Item	438,525
PR0770000070	Coal Bunker Supervision & commissioning	PR Item	1,954,637
PR0780000293	CONTROL VALVE PGB33AA001, 14 INCH LINE 600 M3/HR FLOW	PR Item	1,347,638
PR0780000439	CONTROL VALVE PGB73AA001, FLOW 250 M3/HR AS PER PS/409/594	PR Item	New Item
PR0780000447	CONTROL VALVE PGB33AA001, FLOW 540 M3/HR AS PER PS/409/594	PR Item	New Item
PR0780000455	CONTROL VALVE MANDATORY SPARES AS PER PS/409/594	PR Item	New Item
PR0780000463	CONTROL VALVE RECOMMENDED SPARES AS PER PS/409/594	PR Item	New Item
PR0870000080	Portable Welding Machine 230 V AC.	PR Item	15,108
PR0900000035	TYPE TEST CHARGES 7 TESTS FOR EACH TYPE OF MODULE	PR Item	45,471
PR0900000153	ERECTION MATERIAL AS PER Enclosed PURCHASE SPEC	PR Item	15,090
PR0900002609	COAL BUNKER LEVEL MONITORING SYSTEM CONSISTING OF THE FOLLOWING STRAIN GAUGE SENSOR ELECTRONIC UNITS BAR GRAPH TYPE DISPLAY	PR Item	4,705,366
PR0900004738	BENCH VICE	PR Item	49,020

PR0900005300	Heavy duty wooden Workbench has been envisaged for carrying out any kind of instrument repair work. Bench shall contain as a minimum 110 V, 240 V <(>&<)> 24 V DC power points. Enough space for keeping vice, drill machine, soldering station etc. shall be provided. Bench shall comprise of required number of racks, drawers and cabinets	PR Item	116,358
PR0900005319	Heavy duty racks shall be provided for keeping items like Transmitters, Solenoid valves, Thermocouples, RTDs, Gauges etc. in bulk quantities during annual maintenance of the unit. Rack shall also be used for keeping defective C <(>&<)> I items.	PR Item	49,208
PR0900005998	ALUMINIUM ENCLOSURE FOR DC LINK REACTOR FOR BINA PROJECT	PR Item	320,000
PR0900006422	Commissioning spares for HMS (Hart Management system)	PR Item	518,502
PR0900006765	Alarm Annunciator Panel for Mukerian H.E.P. as per PS4190008. Scope of supply as per serial No. A of Annexure-2 of PS4190008	PR Item	New Item
PR0900006773	Spares for Alarm Annunciator Panel for Mukerian HEP as per PS4190008. Scope of supply as per serial No. B of Annexure-2 of PS4190008	PR Item	New Item
PR0900006781	ZRM Unit consists of relay modules for switching operation.	PR Item	80,000
PR0900006790	Grounding Cubicle between ACDB/DCDB for Earthing	PR Item	121,432
PR0900006801	1) Flame Processor Module, 2) 2/4 Module, 3) Power Supply Module	PR Item	New Item
PR0900006813	1) Signal Interface Module 2) Signal Conditioning Module 3) Motor control Module	PR Item	New Item
PR0900006833	FREE SUPPLY SERVICE FOR 2X35 KVA UPS FOR KUTTIYADI HEP	PR Item	30,000
PR0900006841	FREE SUPPLY SERVICES FOR 24V DC BATTERY CHARGER FOR KOTESHWAR HEP.	PR Item	New Item
PR0900006854	TQ-412 - Proximity Reverse Mount Probe with M10 x 1 thread for bearings 1, 2, 3, 4<(>&<)> 7. PART NO:TQ 412-111-412-000-012-A1-B1-E010-F0-G000-H10	PR Item	12,771
PR0900006862	VELOCITY TRANSDUCER CV160 SENSITIVITY : 100mv/in/sec along with 10 Meter integral cable with MIL-C connector and SF6M-1 mounting stud.	PR Item	New Item
PR0900006870	SPARES FOR PONY MOTOR FOR BHAVINI PROJECT	PR Item	New Item
PR0900006889	Piezo Velocity Transducer, model AC-109, Bearing Casing vibration transducer Make: Shinkawa, Japan	PR Item	New Item
PR7389917296	PADO HARDWARE	PR Item	1,954,900
AY0621420034	3KVA UPS system (without battery). Input : 230 V 1ph AC. Output : 230 V 1 Ph. As per PS470342	SCADA	210,000
AY0621420050	Battery for 3 KVA UPS (without UPS). Battery type: Lead acid SMF. To be provided in a metal rack with necessary connecting cables. Manufacturing date of the batteries shall not be earlier then three months from date of supply. As per PS470342	SCADA	175,200

AY0624590003	Computer Table of overall minimum dimension: 1500(W) x 750(D) x 735(H) mm, and details as below: 1.Table top: 25 mm thick of dimension 1500(W) x 750(D) mm single side postformed edge and other 3 sides PVC edge banding. 2.Modesty Panel and Power beam/wire manager below work surface (Modesty panel of Metal or 25 mm thick pre laminated particle board with 2 mm thk PVC edge banding, Power Beam/Wire Manager of Aluminum or MS). 3.Structure <(>&<)> Legs: AL Extruded / ERW Tubes of welded construction, WITH CONCEALED WIRE MANAGEMENT / WIRE CARRIERS / CABLE RACEWAYS. 4.ABS PULL OUT Keyboard Tray with Mouse Pad to be mounted on underside of Table Top. 5.2/3 Drawer Pedestal Unit of minimum dimensions 400(W) x 445(D) x 625(H) MM 6.Metal CPU Trolley. All Metal parts to be powder coated. 7.Power-distribution board with 4 Nos. 5 Amps power sockets with fuse of reputed make. ITEM TO BE DISMANTLED <(>&<)> PACKED FOR DESPATCH. 1 YEAR ON SITE WARRANTY. MAKE: GODREJ (Reflex Series), FEATHERLITE(Freedom/Fusion Series), PYROTECH	SCADA	145,000
AY0624590011	Computer chair with Armrest. Medium Back Chair with Revolving and Tilting Mechanism, Gas lift, Nylon/Polyurethane armrests and ABS Moulded back. To be provided with Twin Nylon castor wheels and moulded Nylon / M. S. Tubular Understructure. Fabric Colour Dark Grey / Navy Blue. Please provide MODEL quoted with data Sheet. ITEM DISMANTLED <(>&<)> PACKED FOR DESPATCH. 1 YEAR ON SITE WARRANTY. MAKE: GODREJ,FEATHERLITE, PYROTECH.	SCADA	18,200
AY0624650014	Smart active IS isolator, single channel for 4-20 mA signal, suitable for Zone 0, Group IIC. Supply Voltage 24V DC. Input 4-20mA, Output 4-20mA with 250V three port isolation. Terminals suitable for 2.5 sqmm. DIN rail mountable. To be supplied with label / tagging strips. Manufacturing part number: MTL5546, KFD2-SCD-EX1.LK	SCADA	171,955
AY0624650030	Single channel. Suitable for T/C and 2,3 or 4 wire PT RTD input signal. Output 4-20 mA. suitable for Zone 0, Group IIC. Supply Voltage 24V DC. with 250V three port isolation. Terminals suitable for 2.5 sqmm. DIN rail mountable. to be supplied with label/tagging strip. Type Nos: MTL5074-RTD <(>&<)> KFD2-UT2-EX1	SCADA	New Item
AY0624650049	Single channel switch amplifier with line break and phase reversal detection. suitable for Zone 0, Group IIC. Supply Voltage 24V DC. with 250V three port isolation. Terminals suitable for 2.5 sqmm. DIN rail mountable. to be supplied with label/tagging strip. Manufacturing part number: MTL5511, KFD2-SR2-EX1.W.LB	SCADA	153,460
AY0624650057	Single channel solenoid / alarm driver with line break detection. suitable for Zone 0, Group IIC. Supply Voltage 24V DC. with 250V three port isolation. Terminals suitable for 2.5 sqmm. DIN rail mountable. to be supplied with label/tagging strip. Manufacturing part number: MTL5024 KFD2-SI2-EX1 LK	SCADA	121,688

AY0624650081	Active IS Isolator, Single Channel for 2 wire 4-20 mA Transmitter for Zone 0, Group II C. Supply Voltage 24V DC. Input 0/4-20mA, Dual Output 4-20mA with 250V three port isolation. Terminals suitable for 2.5 sqmm. DIN rail mountable. To be supplied with Label/tagging strip. Manufacturer's Part no : MTL5544D	SCADA	535,220
AY0624650090	IS Isolator for 24V DC Contact Input and Dual Output. Single channel switch amplifier with line break and phase reversal detection. Suitable for Zone 0, Group IIC. Supply Voltage 24V DC. With 250V three port isolation. Terminals suitable for 2.5 sqmm. DIN rail mountable. To be supplied with label/tagging strip. Manufacturing part number: MTL5014,KFD2-SR2-EX1.W.LB	SCADA	1,284,990
AY0624650103	Dual channel Temperature Converter. Suitable for T/C and 2,3 or 4 wire PT RTD input signal. Dual Output 4-20 mA. Suitable for Zone 0, Group IIC. Supply Voltage 24V DC with 250V three port isolation. Terminals suitable for 2.5 sqmm. DIN rail mountable. To be supplied with label/tagging strip. Type Nos: MTL INSTRUMENTS : MTL5576-RTD PEPPERL+FUCHS : KFD2-UT2-EX2	SCADA	New Item
AY0624701018	MULTI FUNCTION METER - SPARES for OEM, Neyveli <(><>> Barsingar SCADA jobs AS PER PS470542	SCADA	New Item
AY0628450125	ABT compliant Energy Meter : TYPE - ER300P 1. The meter shall be Static and suitable for inter utility EHV bi- directional power flow and also for programmable CT / PT connection as applicable. The meter shall have bright, easy to read, backlit LCD display screen. 2. The meter shall carry out the measurement of all energy parameters for the both Export / Import by 3 phase, 4 wire or 3 phase 3 wire principle. The meter shall be suitable for balance and unbalances 3-phase load. The meter shall come with the features of one no of each RS485 port, RS232 port, it shall be wall mountable. 3. The meter shall be of 0.2S class of accuracy for all energy parameters conforming to IEC-62053-22 and IS 14697:1999 4. The meter shall have built in real time clocks that allow data records and internal events to be date and time stamped within second. 5. The Active and Reactive energy shall be directly computed in CT/VT primary/secondary ratings and stored in four different register of memory of the meter as MWH(E), MWH(I), MVARH(E) <(><>> MVARH(I) along with a plus sign Export and minus sign for Import. The VARH shall be computed and stored in additionally in four separate different register of the meter corresponding to various system voltage conditions and these conditions are user definable. Cumulative reading of each register shall be stored in a separate memory in the meter itself and can be downloaded in LAPTOP. 6. Shall compute 15 minutes time block wise reading for the energy sent out of station bus bars through the line during each successive 15- minute block and store in a respective register. The parameters computed for ABT are # Average frequency of the time block # MW Export # MVAR Export # MW Import # MVAR Import # Running average frequency of the current block # Running average active power of the current block # Time block no # MWH # MVARH # Last Four Blocks Avg MW and Avg Freq. # Block wise MVARH Export/Import for high/Low voltages 8. The meter shall have	SCADA	45,640



AY0628450133	The software should act as IEC 61850 client for the IEC 61850 compliant IED#s and should act as OPC server for the process level systems and supports the Windows XP/ Windows 2003 server operating system. # The IEC 61850 OPC server shall provide connectivity to any IEC 61850 compliant IED/ RTU. # The software should connect to multiple devices at the same time. # The software should support Client - Server architecture using MMS over TCP/IP # The software should support browsing of entire IED/RTU address space and configuring it as OPC server tags # The software should support for saving the configuration files as XML files # The software should support the extensive logging capabilities for troubleshooting the communication # The OPC server should have the capability to service multiple OPC clients at the same time. # The software should be compliant of OPC data Access 1.0 and 2.0 # The software should support the importing of SCL schema file.	SCADA	180,096
AY0628450141	Masibus Front Plug-in NTP Module for Masibus TDR4 Signal Conditioner Rack With RS 232 Interconnection Cable from MC-I GPS to TDR4 Com 1	SCADA	New Item
AY0628450150	DIGSI BASIC SOFTWARE The software should be able to do the following functions. 1. Parameterization of Siprotec Numerical Relay. 2. Commissioning and testing of Siprotec Numerical Relay	SCADA	New Item
AY0628450168	The following licenses are required for Communication Protocol testing tool: 1. Protocol license for IEC-60870-5-101(Master) 2. Protocol license for IEC-60870-5-103(Master) 3. Protocol license for IEC-60870-5-104 (Master/Client <(>&<)> Slave/Server) Note: a. License should be USB key license, with this license key protocol testing tool should be able to run in any computer that has a licensed USB plugged in. b. The communication protocol test tool should include atleast one year of maintenance <(>&<)> enhancement plan, which provides upgrades. c. Original License CD/DVD media along with manuals (if applicable) to be supplied.	SCADA	New Item
D59941042200	NOMENCLATURE LABELS FOR BELLARY-III SCADA AS PER DRAWING NO. 3 659 94 10422 Rev00	SCADA	New Item
BC0659431084	LIGHTED PB MOM. SP,SQ,AXL PLUGIN.680 -4000-00+601-000-00	SG	12,000
BC0659431092	LIGHTED PB MOM.,SP, RECT,AXL PLUGIN,680- 6000-00+601-0000-00	SG	4,400
BC0659431106	INDICATOR CIRCULAR AXL PLUGIN ,690-2000 -00+600-0000-00	SG	800
BC0659431114	INDICATOR SQUARE AXIAL PLUG-IN,690- 4000-00+600-0000-00	SG	4,000
BC0659431157	FLAT TRNSPRNT LENS WITH TRNSLCNT SUPPRT YLW,CIRC,600-1170-00	SG	400
BC0659431173	FLAT TRNSPRNT LENS WITH TRNSLCNT SUPPRT CLR,RECT,600-5160-00	SG	360
BC0659431181	MULTI-LED WTH BLT IN BLKG DIODE,24V12.5MA RED,390-6224-00	SG	3,000
BC0659431190	MULTI-LED WTH BLT IN BLKNG DIO,24V 12.5MA GRN,390-6424-00	SG	2,250
BC0659431203	MULTI-LED WTH BLT IN BLKNG DIO,24V,12.5MA YLW,390-6324-00	SG	5,250

BC0659431211	INDICATOR RECTANGULR AXL PLUGIN TER.,690- 6000-00+600-0000-00	SG	1,000
BC0659431874	MULTI-LED WITH BLT IN BLKG DIODE,24V 12.5MA ORANGE,T1 3/4 MG 6-MLED DC OF PART NO.15121-358	SG	900
CN9070006413	CONTACTOR 8NO 3TH30 40 OBB COIL VOLTAGE:24VDC	SG	30,130
CU7341795247	THERMO COUPLE K TYPE OPERATING TEMP:370øC TW160 MM INSERTION LENGTH AND 150MM EXTENSION LENGTH PSNO:410017	SG	5,704
CU7425498251	TRANSDUCER I/P:4-20MA O/P:3-15 PSI O/P CAP:>5SCFM AT 1.4 bar (21 PSig) ACCY:1% MAX (LINEARITY+HYSTERISYS+REPTBLTY) AIR COMPRESSION: <(><<)>0.2SCFM O/P CAP:>5SCFM AT 1.4 bar (21 PSig) ENCLOSURE: IP65 WITH SUITABLE PLUG-IN CONNECTOR NO SEPARATE VOLUME BOOSTER IS ACCEPTABLE.	SG	1,911,000
D76541317900	CONSOLE GRID STRUCTURE FOR FSSS	SG	49,502
ED7433497080	SOLID SHORTING LINK, SUITABLE FOR KEEPING INSIDE THE SAFETY FUSE LEVER OF THE FUSE TERMINAL BLOCKS OF THE FUSE TERMINAL BLOCK ELMEX MADE TYPE KUDF4A2(220V AC). SIZE : 5MMx20MM	SG	6,708
ED7465197945	SURGE SUPPRESSOR VARISTOR WITH LED 24-70VDC / 48-127VAC PART NO 3RT2916-1JK00 SUITABLE FOR SIEMENS NEW CONTACTORS SIZE SZ S00 CONTACTOR SERIES 3RH2122---	SG	487,512
EN7423499455	AUXILIARY RELAY WITH LED AND FREE WHEELING DIODE <(>&<)> MAGNETIC BLOW OUT SKR085 FLM CONTACT RATING:2.5A 220VDC COIL VOLTAGE:24VDC AUX.CONTACTS:2C/O	SG	16,000
CN9070457091	AUX CONTACT BLOCK SPARE FOR CEX-80 PART TYPE NO(NEW): 90502 PART TYPE NO(OLD): 44512-016	Spares	38,408
CN9072161041	ISCTR 1000A/1500A 1200VDC MCR SW 1C/0 OFF LOAD ISOLATOR ASSY ISOLATOR,COLLR STOPPER,MCRSWITCH 1B7-617-OOR1/3B7.1019.00J RATING:1000A/1500A,1000VAC /1200V DC TEST VOLTAGE: 5KV AC RMS 50HZ FOR 1 MIN	Spares	65,304
CN9072161068	ISOLATOR HANDLE 3B7-617-17A	Spares	169,620
CN9072161114	OFFLOAD ISOLATOR ASSY WITH ISOLATOR, COLLAR,MICROSWITCH WITHOUT HOLDER RATING:1500A,1000VAC OR 1200V DC INSULATION: 5KV FOR 1 MINUTE ISOLATOR IS PROVIDED WITH MICRO SWITCH E19-OOH HAVING AUX CONTACTS:2C/O SIJL DRG:3B7-1019-00.D	Spares	135,458
CN9073040086	SEMICONDUCTOR FUSE 3NE5633 RATING:450A,1500VAC CAT NO:LE26 REF STD:DIN43260 IEC269 STD:ED7880297	Spares	175,000
CN9751096510	SENSOR FOR REL. VIBRATION TYPE:7MJ1331-8AB EQUIVALENT SIEMENS TYPE:7MJ1331-8AB CN9076018014	Spares	1,244,100
CU9090049010	PARTITION ASSEMBLY DRG:4661567007200	Spares	7,668
EN7470115889	I/P MDL FOR ROTATION -AL SPEED 70EI05A-E	Spares	637,000
327-0	CBL FERRULE 0.5SQ MM MARKER-0 EACH PACK CONTAINS 100 NOS.	Stock & Style Item	6,680
327-12	CBL FERRULE 0.5SQ MM MARKER-12 TO BE SUPPLIED IN 100 NOS/PACKET	Stock & Style Item	3,900
327-3	CBL FERRULE 0.5SQ MM MARKER-3 TO BE SUPPLIED IN 100 NOS/PACKET	Stock & Style Item	10,020
327-9	CBL FERRULE 0.5SQ MM MARKER-9 TO BE SUPPLIED IN 100 NOS/PACKET	Stock & Style Item	6,680
327-B	Each packet consists of 100 NOS.	Stock & Style Item	1,670
327-K	EACH PACKET CONTAINS 100 NOS.	Stock & Style Item	401

327-M	EACH PACKET CONTAINS 100 NOS.	Stock & Style Item	334
327-R	EACH PACKET CONTAINS 100 NOS.	Stock & Style Item	3,340
327-T	EACH PACKET CONTAINS 100 NOS.	Stock & Style Item	501
327-W	EACH PACKET CONTAINS 100 NOS.	Stock & Style Item	New Item
328-T	EACH PACKET CONTAINS 100 NOS.	Stock & Style Item	1,670
328-V	CBL FERRULE 0.65SQ MM - MARKER V	Stock & Style Item	1,336
329-1	CBL FERRULE 1SQ MM - MARKER 1	Stock & Style Item	New Item
329-5	EACH PACKET CONTAINS 100 NOS.	Stock & Style Item	680
329-D	CBL FERRULE 1SQ MM - MARKER D	Stock & Style Item	170
329-E	CBL FERRULE 1SQ MM - MARKER E	Stock & Style Item	170
329-G	CBL FERRULE 1SQ MM - MARKER G	Stock & Style Item	New Item
329-H	CBL FERRULE 1SQ MM - MARKER H	Stock & Style Item	New Item
329-J	CBL FERRULE 1SQ MM - MARKER J	Stock & Style Item	170
329-K	CBL FERRULE 1SQ MM - MARKER K	Stock & Style Item	170
329-M	CBL FERRULE 1SQ MM - MARKER M	Stock & Style Item	170
329-R	CBL FERRULE 1SQ MM - MARKER R	Stock & Style Item	850
329-S	CBL FERRULE 1SQ MM - MARKER S	Stock & Style Item	170
329-T	CBL FERRULE 1SQ MM - MARKER T	Stock & Style Item	170
329-V	CBL FERRULE 1SQ MM - MARKER V	Stock & Style Item	170
329-W	CBL FERRULE 1SQ MM - MARKER W	Stock & Style Item	170
329-X	CBL FERRULE 1SQ MM - MARKER X	Stock & Style Item	170
329-Y	CBL FERRULE 1SQ MM - MARKER Y	Stock & Style Item	170
329-Z	CBL FERRULE 1SQ MM - MARKER Z	Stock & Style Item	170
330-0	Each packet consists of 100 NOs.	Stock & Style Item	1,050
330-2	EACH PACKET CONTAINS 100 NOS.	Stock & Style Item	2,625
330-F	CBL FERRULE 1.5SQ MM - MARKER F	Stock & Style Item	175
330-G	Each packet consists of 100 NOs.	Stock & Style Item	175
330-K	CBL FERRULE 1.5SQ MM - MARKER K	Stock & Style Item	175
330-T	CBL FERRULE 1.5SQ MM - MARKER T	Stock & Style Item	1,050
330-U	CBL FERRULE 1.5SQ MM - MARKER U	Stock & Style Item	175
330-W	CBL FERRULE 1.5SQ MM - MARKER W	Stock & Style Item	175
330-X	CBL FERRULE 1.5SQ MM - MARKER X	Stock & Style Item	175
330-Y	CBL FERRULE 1.5SQ MM - MARKER Y	Stock & Style Item	525
331-B	CBL FERRULE 2.5SQ MM - MARKER B	Stock & Style Item	New Item
331-G	CBL FERRULE 2.5SQ MM - MARKER G	Stock & Style Item	New Item
331-I	Each packet consists of 100 NOs.	Stock & Style Item	New Item
331-T	CBL FERRULE 2.5SQ MM - MARKER T	Stock & Style Item	180
331-W	CBL FERRULE 2.5SQ MM - MARKER W	Stock & Style Item	180
331-X	CBL FERRULE 2.5SQ MM - MARKER X	Stock & Style Item	450
331-Y	CBL FERRULE 2.5SQ MM - MARKER Y	Stock & Style Item	180
332-0	CBL FERRULE 4SQ MM - MARKER 0	Stock & Style Item	275
332-4	CBL FERRULE 4SQ MM - MARKER 4	Stock & Style Item	275
332-6	CBL FERRULE 4SQ MM - MARKER 6	Stock & Style Item	275
332-7	CBL FERRULE 4SQ MM - MARKER 7	Stock & Style Item	New Item
332-G	CBL FERRULE 4SQ MM - MARKER G	Stock & Style Item	275
332-H	CBL FERRULE 4SQ MM - MARKER H	Stock & Style Item	275
332-I	CBL FERRULE 4SQ MM - MARKER I	Stock & Style Item	275

332-M	Each packet consists of 100 NOs.	Stock & Style Item	1,375
332-N	CBL FERRULE 4SQ MM - MARKER N	Stock & Style Item	275
332-P	CBL FERRULE 4SQ MM - MARKER P	Stock & Style Item	275
332-R	CBL FERRULE 4SQ MM - MARKER R	Stock & Style Item	275
333-0	CBL FERRULE 16SQ MM - MARKER 0	Stock & Style Item	660
333-6	EACH PACKET CONTAINS 100 NOS.	Stock & Style Item	660
333-7	EACH PACKET CONTAINS 100 NOS.	Stock & Style Item	660
333-8	CBL FERRULE 16SQ MM - MARKER 8	Stock & Style Item	660
AA7431402058	HRC FUSE LINK TIA 25 RATING 25A 440VAC CATALOGUE REF: HRC FUSE LINKS TYPE : 'T' AND 'NS' FOR INDUSTRIAL AND GENERAL APPLICATION REF STD: IS9224 STD: ED7880297	Stock & Style Item	16,000
CN7121123983	SCREW HEX A M6X60 ST 8.8 DIM, TOL. <(>&<)> GENL. REQ: AS PER IS:1364(P.T.2) MECH.PROP: CLASS 8.8 IS:1367 TABLE-3, PT-3 THREADS: COURSE PITCH AS PER IS:4218(P.T.2) TOLER. QUALITY: MEDIUM TOLERANCE CLASS: 6G FINISH: ZINC PLATED AND YELLOW PASSIVATED	Stock & Style Item	4,488
CN9063278020	DIODE GP STUD BASE 6A, 200V 6FM20	Stock & Style Item	3,750
CN9072144090	ROTARY SWITCH 16A, 250V, AC/DC 2 POLE, 2 POSN ON - OFF SWITCH.	Stock & Style Item	28,220
CN9072236017	SW PR 1KG/SQ.CM INC RANGE: 1-16 PSI OVERRANGE: 200PSI PROOF: 400PSI 12RX-KK45-N4-C1A-TTC1 WITH SUITABLE PLUG IN CONNECTOR ELECTRICAL RATING: 15 AMPS 250VAC, .5 AMPS 125VDC CONSISTS OF THE FOLLOWING: - 12 = NO. 12PISTON - RX = RN HOUSING + 97-4102A-16S-1P AMPHENOL 7PIN RECEPTICLE RN = NEMA 4X(IP65) ALUMINIUM HOUSING 3/4 INCH NPT (F) CONDUIT CNN., TERMINAL BLOCK(CSA ENCLOSURE 4 IF "CS" OPTION SELECTED) - KK = DPDT, DEAD BAND FIXED - 45 = NO. 45 SPRING - N4 = TCP DIAPHRAGM/BUNA-N O-RING - 1A = 1/4 INCH NPT(F) - TT = STAINLESS TAG PERMANENTLY ATTACHED TO HOUSING - C1 = CERTIFICATE OF CALIBRATION 9012676 CERTIFICATE OF CALIBRATION/FUNCTIONAL TEST AMPHENOL 7 PIN CONNECTOR - QTY 1 NO. 97-3057-1008-1 ALONG WITH SUITABLE ADOPTER <(>&<)> SUITABLE CRIMP PINS (7 PINS) - 1 NO.	Stock & Style Item	12,989,403
CN9072239024	SW PR DI 240MMWC INC RANGE: 10-45 IN WCD OVERRANGE: 20PSI PROOF: 20PSI 22RB-EE614-N4-C1A-TTC1X ELECTRICAL RATING 5 AMPS 250VAC, 5AMPS 30VDC -22= NO.OF PISTON -RB= NEMA 4X (IP65) ALUMINIUM HOUSING 3/4 INCH NPT(F) CONDUIT CONN., TERMINAL BLOCK(CSA ENCLOSURE 4 IF "CS" OPTION SELECTED) -EE= DPDT, DEAD BAND FIXED -614= NO. 614 SPRING -N4= TCP DIAPHRAGM / BUNA-N O-RING -1A= 1/4 INCH NPT(F) ( HIGH <(>&<)> LOW SIDE) -TT= STAINLESS TAG PERMANENTLY ATTACHED TO HOUSING -C1= CERTIFICATE OF CALIBRATION -X = (SPEC:9013310) 22RB WITH 9-45 INWC INCREASING ADJ. RING	Stock & Style Item	662,661
CN9072542045	LUMINOUS ACTUATOR COLOUR : RED 3SB50 01 0AC01 0PQ0 NORMAL ACTUATOR WITH PLASTIC FRONT RING AND HOLDER REF STANDARD: IS6875	Stock & Style Item	9,625
CN9072542053	LUMINOUS ACTUATOR COLOUR : GREEN 3SB50 01 0AE01 0PQ0 NORMAL ACTUATOR WITH PLASTIC FRONT RING AND HOLDER REF STANDARD: IS6875	Stock & Style Item	5,558

CN9073089034	FUSE HRC WITH TRIP INDICATOR FERRAZ OLD TYPE NO.: 521-CPAM14-32. FERRAZ NEW TYPE NO.: FUS.CIL.IND.AM 14X51 C/P 32A PART NO. N214625 BUSSMANN TYPE NO.: C14M32S RATING:32A,500VAC REF NO:Y94482 REF CAT NO:CG1 09-8 7 IEC269-1/2/2A STD:FD7880297	Stock & Style Item	17,640
CN9073153018	HRC FUSE WITH TRIP INDICATOR CC1551 CP GRB 20X127 2A-B088367 RATING 2A,1500VDC CAT NO: 1-PRO-1280 REF STD:IEC207 IS2208	Stock & Style Item	100,880
CN9073167183	FUSE FAST ACTING GLASS CARTRIDGE 200mA, 250V PSF-0.2A OR EQUIVALENT 5X20MM	Stock & Style Item	330,000
CN9075951078	CABLE SIZE:2.5 SQ.MM CORES:3 VOLTAGE:1100V INSULATN:PVC SHEATH:FRLS PVC COVERING:SCRND COLOR OF SHEATH: GREY COLOUR OF CORES: RED, BLUE, YELLOW	Stock & Style Item	200,000
CN9076188041	TRANSDUCER DC VOLTAGE / CURRENT (ISOLATED) 8020/220/153/17/1/0 ABB TYPE:TRA-430 INPUT: 0-10V OUTPUT: 4-20MA SUPPLY: 220VAC ISOLATION :1.5KV	Stock & Style Item	428,677
CN9076408068	TIME DELAY RELAY DELAY ON PICK-UP A1D1-X TIME RANGE: 0.3SEC - 30MINS COIL VOLTAGE: 24 TO 240VAC/DC CONTACTS:2C/O MOUNTING:PROJECTION PLUGIN TYPE IS2106/8686	Stock & Style Item	179,200
CN9076572046	OVER CURRENT RELAY WITH INSTANTANEOUS ELEMENT CTU-62 CT SEC CURRENT:1 A CURRENT RATINGS FOR DEF TIME:50-200 % INST.TIME:100-2000% TIME SETTING:0.6-6 S COIL VOLTAGE:220VDC SIZE:1D, AUX CONTACTS:2NO FO RINST&DEF UNITS EACH OPERATION INDICATOR REQD WIRE WOUND SILICON COATED RESISTORS 3.3K OHM,35W- 1NO.& 5K OHM,35W-1NO.TO B ESUPPLIED ALONG WITH THE RELAY. REF.CAT NO.:MR-11 REF.STD.:IS3231-196 5 SUPPLIER' WIRING D RGNO: MBDZ8106-23 OUT LINE DRG NO: MFJ012,FJ0349 MOUNTING:FLUSH	Stock & Style Item	277,740
CN9082306018	AIR FILTER REGULATOR WITH MOUNTING BRACKET FILTER : 5 MICRON SINTERED BRONZE METAL BOWL WITH DRAIN COCK(DERLIN PLASTIC) PRIMARY PRESS: UP TO 18 KG/SQ CM REGULATING SECONDARY PRESS:0-3.5 KG/SQ CM(0-50 PSI) FLOW CAPACITY: 10 NL CUBE/HR WITH PRESSURE GAUGE OF 0-4 KG/SQ CM PIPE CONNECTION: 1/4 NPT(F) DRAIN : MANUAL MODEL : 11-4SN M/s shavo Norgren TYPE NO: 11-4SN-201M-M6EA-A-NP M/s Placka Type No. MAEP 2	Stock & Style Item	220,935
CN9084094115	TUBE TRMNL INSLTN HEAT SHRINKABLE PEP 1000 DRG:46880410006 IT 02	Stock & Style Item	60,000
CN9084273028	PLUG NITRILE RUBBER 4-699-21-00482-01 DRG:46992100482 01	Stock & Style Item	14,645
CN9087533012	CLD RLD CRBN STL CPRFL L=2200MM AS PER DRG No 466198 01001	Stock & Style Item	5,955,000
CN9751159385	WIRE WOUND DISCHARGE RESISTOR, WOUND ON TUBULAR PORCELAIN RESISTANCE:15 OHMS TOLERANCE:+/-10% ENERGY DISSIPATION: 6 KWSEC SHORT TIME RATING : 20 A FOR 1 SEC MAX TEMP RISE: 200 DEG CELSIUS OPEN TYPE EXECUTION IP00 PROTECTION INSULATION LEVEL: 2.5KV 50HZ FOR 1 MI N PSNO:408003	Stock & Style Item	15,000
CN9751166187	LOCK 6 LEVERS ROUND BRASS PAD LOCKS 50MM WITH 2 NOS KEY	Stock & Style Item	139,500

CN9751166845	FERRITE CORE INDUCTOR WITH MOUNTING CLAMP. SPECIFICATION TO BHEL/EDN DRG.NO 4-660-40-00017. REQD WITH OFFER DIMENTIONAL DRGS/ DEVIATIONS TO SPEC. DRG:46604000017 01	Stock & Style Item	132,000
CU9690053051	SWING HANDLE PART NO 207-9262 CONSITS OF 1)SELF TAPPED SCREWS 4 NOS. 2)TWO KEYS 207-9262 3)'O' RING 1 NO. 4)FLAT SEAL 1 NO. 5)1 NO.M6X10 HEX.SCR EW 202-0606 6)CAP 1NO. 7)WAVE WASHER 1NO.	Stock & Style Item	2,050,000
CU9691002051	CAM FOR DOOR LOCK ASSY with M6 Screws without Loctite H=30MM PART NO 208-9408.07-07101	Stock & Style Item	262,500
CU9691008017	ROD LATCH PART NO. 208-9002 WITH CIRCLIP E 2NOS.	Stock & Style Item	1,400,000
CU9691008149	CLIP ON GASKETING self gripping, length: 50 mts Material :EPDM,BLACK TYPE: 209-0206 - Make: Dirak India Panel Fittings OR TYPE/DRG NO.: J-GA-99-17. Make:SOUTHCO. 36532111940va01 (specification for clip on gasket)	Stock & Style Item	6,400,000
CU9890009048	SNAP-ON BRACKET DRG:46992600259 01	Stock & Style Item	104,000
D99260005500	TAG BOARD ASSYLY. WITH 12 POLES DRG:3699260005500	Stock & Style Item	107,500
DA0659448688	DOT MATRIX PRINTER TABLE AS PER PS/404/364	Stock & Style Item	130,000
DR0711046255	WALL MOUNT LUMINAIRE ASSY. WITH CFL LAMP OF 11W INPUT 240V AC 50HZ. LUMINAIRE WITH ON/OFF SWITCH, INPUT SUPPLY TBS AND MOUNTING BRACKET WITH 3 HOLES OF 7 MM DIA.	Stock & Style Item	730,000
E56210029600	GASKET 750 x 750 FRAME AS PER DRG No. 4 656 21 00296	Stock & Style Item	71,000
E61980101007	WASHER (SPECIAL LARGE) DRG:46619801010 07	Stock & Style Item	14,000
EA0571335047	SILICON COATED WIRE WOUND RESISTOR PPR SERIES RATING 1.5 OHMS TOLERANCE 5%, 150W WITH MOUNTING ROUND TUBE REF STD. IS8909 ACCESSORIES:MOUNTING CLAMPS 2 NOS.	Stock & Style Item	9,420
EN7461413317	NON LINEAR FIELD DISCHARGE RESISTOR METROSIL SPEC 6298/ 600A/US16/P USING 600A/US16/P RATING:2480A,900VMAX TEST VOLTAGE: 3.5KV RMS FOR 1 MIN. ENERGY DISSIPATION 45 KWS PER DISC AND NO.OF PARALLEL DISC S16. EQUIVALENT TO WIDAP RA482-(1/34) TERMINALS SHALL BE SUITABLE FOR CONNEC -TION OF 70SQ MM CABLE	Stock & Style Item	2,597,083
SA0482986101	DRAWING POCKET, SELF ADHESIVE, A4	Stock & Style Item	156,000
SA0653930461	TRANSFORMER CONTROL 2.5KVA 3PHASE,50HZ LV: 30V HV: 415V VECTOR GROUP: YNYNO LV TAP: 15V, 20V, 25V. IMPEDANCE:4% INSULATION CLASS: B INSULATION LEVEL: 4KV 50HZ FOR 1MIN TRANSPARENT POLY- CARBONATE 8MM SHEET ABOVE TERMINALS. SHORT TIME RATING 10KVA FOR 30 SEC FOLLOWED BY 10 MIN COOLING. NO LOAD CURRENT TO BE LESS THAN 15% OF FULL LOAD CURRENT. NICKEL PLATED BRASS TERMINALS. IS2026, IS11171 <(>&<)> CN74500-S. NOTE: TEST FOR SHORT TIME RATING TO BE CONDUCTED FOR 6 CYCLES (6 TIMES IN 1 HOUR) AT 30V TAPPING. CTD 5D74614105	Stock & Style Item	146,500
SA0655942025	STAINLESS STEEL GRID RESISTOR OPEN TYPE EXECUTION RESISTANCE:0.10OHMS TOLERANCE:+/-5% CURRENT: 25A CONTINUOUS. POWER DISSIPATION: 62.5W TEST VOLTAGE: 2.5 KV 50HZ FOR 1MIN SYSTEM VOLTAGE:1.1KV TERMINALS SHOULD BE SUITABLE FOR 16SQMM COPPER CABLE. THE RESISTOR BANK SHALL BE SUPPLIED WITH SUITABLE MOUNTING BRACKETS DIMENSIONAL DRG TO BE SUBMITTED ALONG WITH OFFER.	Stock & Style Item	31,200

SA0657980013	CURRENT TRANSFORMER RESIN CAST, RING TYPE TURNS RATIO : 500:1 BURDEN : 7.5VA FREQ.RANGE OF OPERATION: 50-400HZ SECONDARY VOLTAGE: 15V INSULATION CLASS: B SECONDARY CURRENT: 500MA CONTINUOUS HIGHEST SYSTEM VOLTAGE : 1.1KV TEST VOLTAGE: 4KV, 50HZ FOR 1 MIN. INTERNAL DIAMETER: 30MM (APPROX.) ACCEPTANCE CRITERIA: ROUTINE TEST AT 50HZ EXTERNAL DIAMETER: 65MM (APPROX)	Stock & Style Item	183,000
SN0659405130	VOLTAGE TRANSFORMER 25VA, 1 PHASE 50HZ 63.5V / 110V ACCY:0.5% LV1: 63.5V HV1: 110V NO LOAD CURRENT NOT TO EXCEED 20% OF FULL LOAD CURRENT INSULATION CLASS: B INSULATION LEVEL: 2KV FOR 1 MIN, 50HZ CAST RESIN ACCURACY CLASS: 0.5% REF STD : IS 3156	Stock & Style Item	74,000
SN0659406187	END SLEEVE FERRULES WITH PLASTIC COLLAR (0.75 X 8MM)LONG. LOOSE MATERIAL : COPPER TIN PLATED	Stock & Style Item	51,002
CE7450199653	JUNCTION BOX WITH TEMP THERMOSTAT UNIT REF TEMP 60 DEG.C TC ELEMENT:CU CU NI DRG:36565600186 PSNO:409147	TG	New Item
CN9076522014	PHASE BALANCE RELAY FOR A.C CURRENTS AI942-VAR001 (DOLD type No.) OR CM-PAS 1SVR 430774 R3300 (ABB Type No.) OR CM-PAS 1SVR 630774 R3300 I/P:415V-3PH A.C 50HZ NO.CONTACTS:1 CHANGE OVER MOUNTG-DIN RAIL 35MM/PANEL MOUNTG. SCREW TYPE CAT:DOLD LIST-M PG26	TG	99,500
CU7419698082	ISOLATOR CURRENT I/P:4-20MA NO OF INPUTS:1 O/P:4-20MA NO OF OUTPUTS:2 MAXLOAD RES:1000OHMS EXTERNAL POWER SUPP- LY 20-35V DC ISOLATION FOR I/P TO O/P O/P TO O/P I/P,O/P TO POWER SUPPLY DIN RAIL MOUNTING SCREW TYPE TERMINAL SFOR 2.5 SOMM	TG	603,000
D56561015500	GRID STRUCTURE OF BMS CONSOLE AS PER DRG.NO. 3 656 56 10155	TG	3,031
D56561017700	GRID ASSEMBLY FOR CONSOLE CWA01FOR SAIL ROURKELA AS PER DRG. 3 656 56 10177	TG	13,381
D56561018000	GRID ASSY FOR CONSOLE CWW01 FOR GRASIM HARIHAR, AS PER DRG No. 3 656 56 10180	TG	New Item
D56561018100	COSOLE GRID ASSY FOR NSPCL ROURKELA CPP 2x60MW (R<(>&<)>M) WBS.No.CE/0998-SH1 <(>&<)>SH2-57-01 176W x 248H	TG	5,568

D99580129800	CLAMPING TUBE ADOPTER - IV AS PER DRG: 36995801298 1 FLANGE TUBE ASSY-IV 36995801297VA00 1 No. 1.1 FLANGE 36995801295IT01 1 No. 1.2 TUBE 222lg 46995801446IT 02 1 No. 1.3 THREADED BUSH 46995801428IT02 1 No. 2 CHECK RING ASSY. 46995801422VA00 1 No. 2.1 RING 46995801406IT01 1 No. 2.2 CLAMPING NUT 46995801405IT01 1 No. 2.3 CLAMPING NUT 46995801405IT02 1 No. 2.4 SCRU SLT CHS M4x30 1 No. 2.5 WASHER MCD 4.3 ST 1 No. 3 CLAMPING DEVICE ASSY. 36995801167VA00 1 No. 3.1 STRENGTHENING PLATE 36995801165IT01 1 No. 3.2 O RING 46995801434IT01 1 No. 3.3 O RING 46995801434IT02 1 No. 3.4 CLAMPING RING 46995801404IT01 1 No. 3.5 PRESSURE RING 36995801162IT01 1 No. 3.6 BOLT HEX M6x50 6 Nos. 3.7 WASHER MCD 6.4 ST 6 Nos. 3.8 LABEL-2 46995801421IT01 1 No. 3.9 SPRING TUBE E99231100210 1 No. 4 RUBBER RING 46995801416IT01 1 No. 5 METAL RING 46995801417IT01 1 No. 6 COMPRESSION NUT 46995801418IT01 1 No. 7 NUT HEX 46995801429IT02 1 No. 8 CLAMP 46995801415IT01 2 Nos. 9. SCRU SLT CHS M3x8 2 Nos. 10. WASHER SPRING 3.2-ST 2 Nos. 11. SCRU CAP SOC M6x25 2 Nos. 13 CABLE BLOCK 36995801307IT01 1 No. 14 LABEL 46995801420IT05 1 No.	TG	New Item
D99580129801	CLAMPING TUBE ADOPTER - V AS PER DRG: 36995801298 DRG:3699580129801 1 FLANGE TUBE ASSY-V 3 699 58 01309 VA00 1 No. 1.1 FLANGE 3 699 58 01295 IT01 1NO 1.2 TUBE 292Lg 4 699 58 01446 IT 01 1 No. 1.3 THREADED TUBE 3 699 58 01308 IT01 1 No. 2 CHECK RING ASSY. 4 699 58 01422 VA00 1 No. 2.1 RING 4 699 58 01406 IT01 1 No. 2.2 CLAMPING NUT 4 699 58 01405 IT 01 1 No. 2.3 CLAMPING NUT 4 699 58 01405 IT 02 1 No. 2.4 SCRU SLT CHS M4x30 1 No. 2.5 WASHER MCD 4.3 ST 1 No. 3 CLAMPING DEVICE ASSY. 3 699 58 01167 VA00 1 No. 3.1 STRENGTHENING PLATE 3 699 58 01165 IT01 1 No. 3.2 O RING 4 699 58 01434 IT01 1 No. 3.3 O RING 4 699 58 01434 IT02 1 No. 3.4 CLAMPING RING 4 699 58 01404 IT01 1 No. 3.5 PRESSURE RING 3 699 58 01162 IT01 1 No. 3.6 BOLT HEX M6x50 6 Nos. 3.7 WASHER MCD 6.4 ST 6 Nos. 3.8 LABEL-2 4 699 58 01421 IT01 1 No. 3.9 SPRING TUBE E99231100210 1 No. 4 RUBBER RING 4 699 58 01416 IT01 1 No. 5 METAL RING 4 699 58 01417 IT01 1 No. 6 COMPRESSION NUT 4 699 58 01418 IT01 1 No. 7 NUT HEX 4 699 58 01429 IT02 1 No. 8 CLAMP 4 699 58 01415 IT01 2 Nos. 9 SCRU SLT CHS M3x8 2 Nos. 10 WASHER SPRING 3.2-ST 2 Nos. 11 SCRU CAP SOC M6x25 2 Nos. 13 CABLE BLOCK 3 699 58 01307 IT01 1 No. 14 LABEL 4 699 58 01420 IT06 1 No.	TG	878,800
E56490020800	NOMENCLATURE LABEL FOR GAIL - II-PATA AS PER DRG No. 46564900208	TG	2,549
E56490020900	NOMENCLATURE LABEL FOR ROURKELA R(>&<)M AS PER DRG No.46564900209 REV00	TG	New Item
E56490021000	NOMENCLATURE LABEL FOR IOCL HALDIA R(>&<)M AS PER DRG No. 46564900210 REV00	TG	New Item
E56490021100	NOMENCLATURE LABEL FOR STG INTEGRAL CONTROLS OGA DRG No.36560005227 REV03	TG	New Item
EA0656561855	COLD COIL MONITORING DEVICE POWER SUPPLY: 24 VDC TYPE: CIC-IS-01	TG	33,000



EA0656563052	Partition plate TW PRV8 A-H Printing shall be H-G-F-E-D-C-B-A-A-B-C-D-E-F-G-H	TG	133,776
EA0656563060	Marker Strip WS 7.8/9.2 PLUS MC SDR with marking A-H	TG	216,498
EA0656563588	MULIT MARKING SYSTEM SUITABLE FOR 8 LEVEL CAGE CLAMP TBS. HORIZONTAL MARKING WITH NUMBERS: 01,04,07,10,13,16,19,22,25,28,31,34,37,40,43,46, 49,52,55,58,61,64,67,70,73,76,79,82,85,88,91,94, 97,100,103,106,109,112,115,118,121,124,127,130, 133,136,139,142,145,148,151,154,157,160,163 <(>&<)> 166. TYPE NO. ZB 7,62SO/CMS, 10 STRIPS OF 10 MARKERS PER STRIP PER CARD, CONSECUTIVE NUMBERS EACH STRIP, WHITE STRIP WITH BLACK LETTERS	TG	18,000
EA0656563596	MULIT MARKING SYSTEM SUITABLE FOR 8 LEVEL CAGE CLAMP TBS. VERTICAL MARKING WITH NUMBERS: 02,04,06,08,10,12,14,16 TYPE NO. ZB 7,62SO/CMS, 10 STRIPS OF 10 MARKERS PER STRIP PER CARD, CONSECUTIVE NUMBERS EACH STRIP, WHITE STRIP WITH BLACK LETTERS	TG	11,520
EA0656563800	COLD JUNCTION COMPENSATION FOR TEMP CONVERTER (P<(>&<)>F MAKE) KFD2-UT2-EX1 MODEL NO K-CJC-BU	TG	735,300
EA0656563940	8 Level Marshalling TB, Input side: Pushin type 2 connection, Output side: Pushin type 2 connection, Suitable for cable cross connection upto 1.5 sq.mm., Type No.: prv8 sw 35X7.5 RT/WS, Colour: Black body with Red <(>&<)> White operating elements	TG	6,507,630
EA0656563958	Marker holder for PRV8 8 Level Marshalling TB, Type No.: BZT PRV8 SW 35 X 7.5, Colour: Black, Marking on holders : h-g-f-e-d-c-b-a-a-b-c-d-e-f-g-h (top to bottom)	TG	156,668
EA0656563966	Horizontal marker strip for PRV8 type 8 level marshalling TB with marking 1 - 10 Type: WS7.8/9.2 PLUS MC SDR	TG	101,921
EA0656563974	Horizontal marker strip for PRV8 type 8 level marshalling TB with marking 11 - 20 Type: WS7.8/9.2 PLUS MC SDR	TG	101,921
EA0656563982	Horizontal marker strip for PRV8 type 8 level marshalling TB with marking 21 - 30 Type: WS7.8/9.2 PLUS MC SDR	TG	101,921
EA0656563990	Horizontal marker strip for PRV8 type 8 level marshalling TB with marking 31 - 40 Type: WS7.8/9.2 PLUS MC SDR	TG	105,724
EA0656564008	Horizontal marker strip for PRV8 type 8 level marshalling TB with marking 41 - 50 Type: WS7.8/9.2 PLUS MC SDR	TG	105,724
EA0656564105	"Cable Assembly,RCOK (Redundant Communication OK) "	TG	29,656
EA0656564113	VIBRATION MODULE VM55 MODEL NO: VM-55-911310-001-001-001-0	TG	130,264
EA0656564130	Spare Module of type no.176449-0400 for GE-Bently 3500/45 series Position monitor	TG	324,244
EA0656564148	Spare Module of type no.149369-01-00 for GE-Bently 3500/25 series Key phasor moodule	TG	59,077
EA0656564156	I/O with int term for Spare Module of type no.138708-01-00 for GE-Bently 3500/42 series shaft abs I/O woth int terminal module.	TG	48,571
EA0656564164	Spare Module of type no.176449-02-00 (with modification 161536-01) for GE-Bently 3500/42 series proximitor/seis monitor	TG	368,252
EA0656564172	ANNUNCIATOR WINDOW BOX, 24V DC SUPPLY, AS PER PS409598	TG	7,800

EA0656564180	3G Gateway with the following spec: Quad-band EDGE/GPRS that can be used in every GSM network worldwide, automatic detection of 3G/EDGE/GSM and reconnection, Ethernet and serial ports, Dual SIM support, Firewall and VPN for secure communication, Input Voltage:12VDC, Ethernet- 1 X WAN,3 X LAN, 10/100 Base -T Shielded RJ-45, 2 Serial Ports - 1XRS232 and 1XRS232/485, Isolation Transformer, Compatible to Ethernet IEEE 802.2 and 802.3, 3G Router should support multiple wireless networks (HSDPA, UMTS, EDGE, GPRS), Configuration and management tools, Shall support the following network protocols:- PPP,IP,ICMP,UDP,TCP,ARP,DNS,DHCP,FTP,TFTP,HTTP. Tunneling(VPN) - OpenVPN connection for M2M gateway. HSDPA, HSUPA, EDGE, GPRS, GSM automatic wireless connection management and re-establishment, FME antenna connector with stub antenna. Scope includes installation and commissioning and integrate with the existing gateways. The following accessories shall be supplied: Power supply, Null Modem Cable, Cross connection Ethernet cable-RJ45.	TG	150,000
EA0656564199	SPEEDER GEAR POSITION SENSOR, RECTILINEAR POTENTIOMETER, MAKE : PNG, TYPE : ICT-050/EM/T/050/06	TG	59,883
EA0656564202	EXTENSION CABLE, EICTM FOR RECTILINEAR POTENTIOMETER, ICT-050/EM/T/050/06, MAKE : PNG	TG	19,561
EA0656564210	SIGNAL CONDITIONER CM FOR RECTILINEAR POTENTIOMETER, ICT-050/EM/T/050/06, MAKE : PNG	TG	7,721
EA0656564326	Engraving Details of TG Console in CWW01, for Grasim Harihar. As per PS409601	TG	6,326
EA0656564334	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE: -1 TO +40 BAR DIAL: 90DEG ACCURACY CLASS: 1.5% OF FULL SCALE OR BETTER, BEZEL COLOUR:RAL7037 DUSTY GREY, TROPICALISED -10 TO +55deg C, ANTI GLARE GLASS, MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	TG	10,315
EA0656564342	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE: -2.5 to 2.5MW DIAL: 90DEG ACCURACY CLASS: 1.5% OF FULL SCALE OR BETTER, BEZEL COLOUR:RAL7037 DUSTY GREY, TROPICALISED -10 TO +55deg C, ANTI GLARE GLASS, MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	TG	3,438
EA0656564350	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE: 0-356mmWC DIAL: 90DEG ACCURACY CLASS: 1.5% OF FULL SCALE OR BETTER, BEZEL COLOUR:RAL7037 DUSTY GREY, TROPICALISED -10 TO +55deg C, ANTI GLARE GLASS, MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	TG	New Item
EA0656564369	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE: 0-1219mmWC DIAL: 90DEG ACCURACY CLASS: 1.5% OF FULL SCALE OR BETTER, BEZEL COLOUR:RAL7037 DUSTY GREY, TROPICALISED -10 TO +55deg C, ANTI GLARE GLASS, MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	TG	New Item
EA0656564377	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE: 0-6000RPM DIAL: 90DEG ACCURACY CLASS: 1.5% OF FULL SCALE OR BETTER, BEZEL COLOUR:RAL7037 DUSTY GREY, TROPICALISED -10 TO +55deg C, ANTI GLARE GLASS, MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	TG	10,315

EA0656564385	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE:0-25 MW DIAL: 90DEG ACCURACY CLASS: 1.5% OF FULL SCALE OR BETTER, BEZEL COLOUR:RAL7037 DUSTY GREY, TROPICALISED -10 TO +55deg C, ANTI GLARE GLASS, MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	TG	10,315
EA0656564393	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE: -1 TO +10 BAR DIAL: 90DEG ACCURACY CLASS: 1.5% OF FULL SCALE OR BETTER, BEZEL COLOUR:RAL7037 DUSTY GREY, TROPICALISED -10 TO +55deg C, ANTI GLARE GLASS, MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	TG	10,315
EA0656564407	INDICATOR 1 SCALE 48X48MM; I/P 4-20MA SCALE: -0.03-0.08kg/cm2 DIAL: 90DEG ACCURACY CLASS: 1.5% OF FULL SCALE OR BETTER, BEZEL COLOUR:RAL7037 DUSTY GREY, TROPICALISED -10 TO +55deg C, ANTI GLARE GLASS, MOUNTING ON SUBKLEW MOSAIC GRID 90DEG TO HORIZONTAL WITH SCREW CLAMPS	TG	6,877
EA0656564466	I/O MODULE FOR POSITION MONITOR - 3500/45 ORDER NO: 135137-01	TG	New Item
EA0656564490	HP ROTOR EXPANSION PROBE WITH 1 MTR INTEGRAL CABLE. TYPE: VL-263P50A-1002	TG	New Item
EA0656564504	DIFFERENTIAL PRESSURE TRANSMITTER, RANGE: 0-1300mmWC, MAX.OPERATING PRESSURE,39.3KG/SQCM, MAX OPERATING TEMP 205 Deg.C, MODEL No.2051CD2A22A1AB4D4DFP1 (EMERSON), WITH CALIBRATION CERTIFICATE	TG	27,440
EA0656564512	Module, Intrinsically Safe (IS) Barrier, Model: D461.11 U1	TG	526,460
EA0656564520	Engraving Details of TG Console in CWA02, for SAIL BHILAI TURBO BLOWER As per PS409599	TG	4,757
EA0656564539	Engraving Details of TG Console in CWA04, for SAIL BHILAI TURBO BLOWER As per PS4092012	TG	4,390
EA0656564547	Engraving Details of TG Console in CWA03, for SAIL BHILAI TURBO BLOWER As per PS4092011	TG	4,390
EA0656564555	MCB 1P, 1A, SPEC: RATED CURR In: 1A, RATED VOLT Un: SINGLE POLE 220V(230V)/400V AC, MAX OPER VOLT Umax:440VAC :60VDC MIN OPER VOLT Umin:12VAC, 12VDC. Tripping :C-char curve. Type No: S271-C1	TG	12,510
EA0656564563	MCB, SINGLE POLE, 1A, SPEC: RATED CURR In: 1A, RATED VOLT Un: 220V(230V)/400V AC, MAX OPER VOLT Umax: 440VAC, 60VDC MIN OPER VOLT Umin: 12VAC, 12VDC. Tripping : C-char curve. ABB Type No: S271-C1, WITH 1NO+1NC AUX. CONTACT, S2-H11 OR FOUHVAI FNT	TG	New Item
EA0656564571	CONTROL VALVE PGB73AA001, FLOW 250M3/HR AS PER PS/409/0594	TG	324,405
EA0656564580	CONTROL VALVE PGB33AA001, FLOW 540M3/HR AS PER PS/409/0594	TG	618,864
EA0656564598	CONTROL VALVE RECOMMENDED SPARES AS PER PS/409/0594	TG	45,736
EA0656564601	CONTROL VALVE MANDATORY SPARES AS PER PS/409/0594	TG	591,883
EA0656564610	FAN (>&<) FILTER UNIT, TYPE : SK 3241.124	TG	220,097
EA0656564628	MOUNTING BOX FOR CONTROL DEVICE MODULE NO.: MBGH 311GB	TG	50,534
EA0656564636	METAL EMERGENCY STOP BUTTON MODULE NO.: EDRR 40RT	TG	19,627
EA0656564644	SPRING ELEMENT MODULE NO.: EFR	TG	14,382
EA0656564652	CONTACT ELEMENT 1N0+1NC MODULE NO.: EF303.2	TG	6,881
EA0656564660	CONTACT ELEMENT 2NC MODULE NO.: EF220.1	TG	8,347

EA0656564679	EMERGENCY STOP SIGNS MODULE NO.: MDP-8	TG	2,820
EA0656564687	PUSHBUTTON - RED MODEL NO.: EDT RT	TG	4,907
EA0656564695	CONTACT BLOCK - 2NO MODEL NO.: EF033.1	TG	4,264
EA0656564709	CONTACT BLOCK - 2NO MODEL NO.: EF033.3	TG	New Item
EA0656564717	19" Instrument Rack for VM-7 Shinkawa Make	TG	New Item
EA0656564725	POWER SUPPLY UNIT VM-751 Shinkawa Make	TG	New Item
EA0656564733	LOCAL COMMUNICATION MODULE WITH PHASE MAKER VM-741 Shinkawa Make	TG	New Item
EA0656564741	HOST COMMUNICATION CARD VM-742 SHINKAWA MAKE	TG	New Item
EA0656564750	VIBRATION <(>&<)> THRUST MONITOR WITH 6 RELAYS PER CARD VM-701 SHINKAWA MAKE	TG	New Item
EA0656564768	ABSOLUTE VIBRATION MONITOR VM-702 SHINKAWA MAKE	TG	New Item
EA0656564776	CONFIGURATION SOFTWARE VM-7 RACK VM-771/VM-772 SHINKAWA MAKE	TG	New Item
EA0656564784	BLANK PANEL VZ-72 FOR VM-7 SHINKAWA MAKE	TG	New Item
EA0656564792	EXTENSION CABLE FOR PHASE MARKER VW-202AA-8. SHINKAWA MAKE	TG	New Item
EA0656564806	Engraving Details of TG Console for NSPCL Rourkela As per PS409604	TG	5,032
EA0656564814	120 degree Concealed Hinge for Surface mounted doors	TG	New Item
EA0656564822	EMI / RFI Shielding profiles, Clip on sealing with EPDM profile.	TG	New Item
EA0656564830	EMI Conductive Tape - 25mm	TG	New Item
EA0656564849	LVDT WITH TERMINAL BLOCK TYPE : LS-050TM	TG	New Item
ED7388109889	RTD type PT-100, Simplex, 4-wire, Class-A accuracy, temp range (-25) to (+200)degC. RTD to be housed in SS304 stem of length 100+/-10mm and stem dia of 5+/-2mm. Output shall be through PTFE cable of 2m length and minimum 0.21sqmm with silver-plated Cu wires <(>&<)> 2saddlers of SS304 (spring loads). The overall outer jacket shall be White, teflon. The color coding of the 4-wires shall be two whites <(>&<)> two Reds. The unit shall be suitable for (i)outdoor mounting in atmosphere laden with mild acid, dust, fog etc. or (ii)inside control panel. It shall also be capable of being clamped on wall or roof. All the necessary mounting hardwares shall be supplied and shall be of SS304 material. Supplier should also submit drawing of item and mounting arrangement along with offer.	TG	163,485
ED7389913460	Cable Channel with Top Cover 40mm(W)x100mm(H)x530mm(L) Colour - Blue	TG	17,480
ED7389913827	AC-DC SMPS I/P : 110VAC+/-15%/230VAC+/-15% O/P : 24VDC/10A AS PER PS4152165	TG	27,672,300
ED7389917319	Devolpment of Atom <(>&<)> Control Popup for maxDNA Profibus communication with Siemens make SIMOCODE-PRO V for Anrak ALuminium Project. Dpu Atom which shall exchange real time process data with motor controller and <(>&<)> maxVUE Control Popup which shall display the device status and provide operator controls along with Optional Adder for detailed maxVUE Popup to retrieve <(>&<)> interpret Diagnostic Status from SIMOCODE	TG	1,509,745

ED7433396019	Terminal Block with built-in safety fuse levers. These terminal blocks accommodate a glass cartridge fuse of 5mmx20mm size. Elmex Type : KUDF4A2(220V AC) Terminal Pitch : 8mm Height x width : 42.5x58 Rated Cross Section : 4sqmm Colour:Grey with a built in Solid Shorting Link Connection:Flexible:(0.5-4)sqmm Wire Stripping Length : 9mm Type of Connection :2screw clamp Ratings : 800V/6.3A/4sqmm/0.4Nm 600V/7A/12-20AWG/6Lbln Screw Size : M3	TG	25,755
ED7433396027	Terminal Blocks with built-in safety fuse levers. These terminal blocks accommodate a glass cartridge fuse of 5mmx20mm size. Elmex Type : KUDF4D1(24V DC) Terminal Pitch : 8mm Height x width : 42.5x58 Rated Cross Section : 4sqmm Colour: Red Connection:Flexible:(0.5-4)sqmm Wire Stripping Length : 9mm Type of Connection :2screw clamp Ratings : 800V/6.3A/4sqmm/0.4Nm 600V/7A/12-20AWG/6Lbln Screw Size : M3	TG	24,150
ED7433497072	COMB TYPE SHORTING LINKS FOR FUSE TERMINAL BLOCKS	TG	92,471
EN7389913479	PROGRAMMING CABLE FOR ACTIVE TRANSDUCER SINEAX P-200 TYPE CABLE MODEL - P200-PRG-CBL	TG	93,608
ET0656561343	POWER SUPPLY UNIT TYPE NO: VM-5Z1	TG	87,708
ET0656561408	PUSH BUTTON MODULE WITH 3 PB AND 5 LED EF 72 01 09 PB COLOURS: 31-GREY, 33-GREY,35-GREY, LED CLRS: 11-GREEN, 12-YELLOW,13-YELLOW 14-YELLOW,15-RED PB WITH 2 NO CONTACTS EACH, GOLD PLATED. LEDS WITH SERIES RESISTORS FOR 24VDC .CONNECTION WITH REA RPLUG-IN CONNECTOR TYPE SF24/7; WITHOU TCONNECTOR <(><>) CABLE. SIZE: 48X24 MM MODULE CLR: PA17025	TG	281,183
CN9060393260	RES WW 27R, 200PPM,5%,140W GKW200/GEDR KAPMA OR GKW200J2709JLX000 DRG:46992210022IT09	Traction	48,975
CN9060657071	P.M.WR.WND 10K 2% 130PPM 5Y10-10K	Traction	76,500
CN9068452002	TURNS COUNTING DIAL X10 NUMBER OF TURNS: 10	Traction	11,985
CN9071511057	AC VOLTMETER MOVING COIL RECTIFIER TYPE C- 96 SCALE: 0-500V LEAST COUNT: 20V INPUT: PT - 500/10V ACCURACY: 1.5% SCALE DEFLN: 90DEG SIZE: 96X96MM FLUSH MOUNTING SENSITIVITY: 1KOHM/ VSUITABLE FOR 3000HZ OPERATION INSULATION LEVEL: 2KV 50 HZ FOR 1 MIN	Traction	1,275
CN9071674010	WATT METER 0-150KW,I/P=100MCR.A LC=5KW, FSD=90ø M-96 SCALE:0-150KW LEAST COUNT=5KW, ACCURACY:1.5% RED MARK @ 125KW FS DEFLECTION:90ø CALIBRATION: 0-100MCR.A SIZE:96X96MM FLUSH MOUNTING INSULATION LEVEL: 2KV 50HZ FOR 1MIN	Traction	1,257
CN9071676013	FREQUENCY METER 0-5 KHZ,I/P=100MCR.A LC=0.2KHZ, FSD=90ø M-96 SCALE:0-5KHZ LC:0.2KHZ, ACCURACY:1.5% RED MARK @ 3 KHZ FS DEFLECTION:90ø CALIBRATION: 0-100MCR.A SIZE:96X96MM FLUSH MOUNTING	Traction	1,257
CN9071722147	SPEEDOMETER JEWEL BEARING SCALE:0-1000RPM LC:20RPM, ACCURACY:1.5% SENSITIVITY:1kohm/V FS DEFLECTION:240ø CALIBRATION: 0-10V SIZE:96X96MM FLUSH MOUNTING INSULATION LEVEL: 2KV 50HZ FOR 1MIN IS1248	Traction	6,370
CN9072542142	LUMINOUS ACTUATOR COLOUR : AMBER 3SB50 01 0AL01 0PQO NORMAL ACTUATOR WITH PLASTIC FRONT RING AND HOLDER REF STANDARD:IS6875	Traction	9,547

CN9074265081	TRANSFORMER CONTROL1KVA SINGLE PHASE,50Hz LV1:110V HV1:415V HV TAP:ñ5%,ñ10% IMPEDANCE: 4% INSULATION CLASS: B INSULATION LEVEL: (50Hz 1MIN): 2 KV TRANSPARENT POLY-CARBONATE 8MM SHEET ABOVE TERMINALS SCREEN BETN HV <(>&<)> LV WDGS.SCN CONNECTIONS TO BE BROUGHT OUT SEPERATELY. COOLING AN. NICKEL PLATED BRAS S STUD TERMINALS. IS2026 <(>&<)> IS11171 STD-ED7461195	Traction	130,250
CN9076406022	AUXILLARY RELAY 6 UNITS IN ONE CASE INFO REQD WITH OFFER PANEL CUTOUT DIMEN- SIONS, CATALOG,CASE DIMENSIONS, WIRING DIAGRAM AND DEVIAT- IONS TO SPECIFICATION.	Traction	341,150
CN9084218019	INSULATOR 12KV AS PER DRG : 36992600033VA00 DRG:36992600033 01	Traction	32,000
CN9751096669	SEMICONDUCTOR FUSE CC 1591 CPGRC 20X190 /32 1500 V, 32 AMPS REQD CATALOG WITH OFFER PART NO: G 085911A (A REFERS TO PA CKING)	Traction	35,100
CN9751166209	TRANSFORMER 1PHASE 200VA 415/220 VOLTS WITH 110V TAPS IN PRI AND SEC WDGS CLASS B INSLN. SCREEN BETWEEN PRI <(>&<)> SEC WDGS. SCREEN CONN TO BE BROUGHT OUT SEPERATELY. FREQ 50HZ 4% IMPEDANCE COOLING AIR NATURAL AMBIENT 50 DEG C. TERMINALS STUD TYPE HV TEST 2KV/1MIN BE TWDGS/SCREEN/CORE REF STD IS2026 INFO REQD WITH OFFER LOSSES DIMENSION DRG. TERMINAL DETAILS: P1-0V P2-415V P3-110V S1-0V S2-220V S3-110V	Traction	87,000
CU7341795123	TEMPERATURE SCANNER 12 POINT RTD INPUTS RTD PT-100. FOR SPECIFICATION REFER:- PS4452038. Procon Chennai Type No:-PTS-2016. Datacare System Type No:-ISCAN-16.	Traction	264,600
CU7403199413	TRANSFORMER PWR DRY 10KVA, SINGLE PHASE,50Hz LV1:220V HV1:415V INSULATION CLASS: B INSULATION LEVEL: (50Hz 1MIN): 2.5 KV TRANSPARENT POLY- CARBONATE 8MM SHEET ABOVE TERMINALS SCREEN REQUIRED BETWEEN LV <(>&<)> HV WINDINGS. SCREEN CONNECTIONS TO BE BROUGHT OUT SEPERATELY STUD TERMINALS IS2026 <(>&<)> IS11171	Traction	222,400
CU7403199430	TRFMR NEUTRAL EARTHING, 4160/230V, 1.5KVA DRY TYPE	Traction	6,660
CU7420399018	FUSE-SWITCH 125A AT 415V 50HZ 660V 3POLE AC23 SK95001/FN125	Traction	138,145
CU7425398117	VOLTAGE TO CURRENT TRANSDUCER INPUT:0-10VDC OUTPUT:4-20MA AUXILLARY SUPPY: 240V AC,1PH INSULATION 2KV	Traction	30,800
CU9075916035	CABLE PVC 14CORE FLEX. <(>&<)> CSP SHEATED, TRAILING GRADE AS PER PS441297	Traction	233,600
CU9075916043	CABLE PVC, 20 CORE FLEX. <(>&<)> CSP SHEATED, TRAILING GRADE AS PER PS441297	Traction	303,500
CU9075916051	CABLE PVC 26CORE FLEX. <(>&<)> CSP SHEATED, TRAILING GRADE AS PER PS441297	Traction	429,000
D21007639300	COMPLETELY ASSEMBLED DRAWOUT TRUCK FITTED WITH CIRCUIT BREAKER SIMILAR TO DVC DURGAPUR <(>&<)> KODERMA, 1)P.O. No. 4200000219 DTD. 16/04/2009. (W.O.nO. 99016 T 47604) DRG nO.3-521-00-7-6393 2)1)P.O. No. 4200000223 DTD. 17/04/2009..(W.O.nO. 99015 T 47604) DRG nO.3-521-00-7-6392	Traction	586,500
D53211179701	WIRE MESH ASSY WITH POLY CARBONATE FRAME <(>&<)> STAINLESS STEEL WIRE CLOTH ; GRADE SS304,APERTURE 0.8 x0.8 DRG.NO.36532111797VA00	Traction	4,100,000

D53211179702	WIRE MESH ASSY WITH POLY CARBONATE FRAME <(>&<)> STAINLESS STEEL WIRE CLOTH ; GRADE SS304,APERTURE 0.8 x0.8 DRG.NO.36532111797VA01	Traction	615,000
D61217064601	MATERIAL 3TK,40Wx175Lg STAINLESS STEEL GRADE:304. DOCUMENT DATA: DRAWING REFERENCE 36612170646(02SHTS) REV02	Traction	69,000
ED0430000850	TRFMR, DRY TYP, 4600KVA, 11/4.1KV, Dd0	Traction	22,710,093
ED0430000868	TRFMR, DRY TYP, 4600KVA, 11/4.1KV, DYN11	Traction	22,710,093
ED0570000190	VACUUM CIRCUIT BREAKER FOR VFD 11KV, 1250AMPS, 3 POLE , 50Hz	Traction	4,256,090
ED0570000209	ACCESSORIES FOR VACCUM CKT BREAKER (PART OF CORRESPONDING MAIN PURCHASE SPECIFICATION)	Traction	7,333
ED0900006687	Vaccum Circuit Breaker Panel for Variable Frequency Drive (Boiler Feed Pump)for OPaL, Dahej Project as per PS/445/2449 - Item 1	Traction	6,786,043
ED0900006695	Vaccum Circuit Breaker Panel for Variable Frequency Drive (Forced Draft Fan) for OPaL, Dahej Project as per PS/445/2449 - Item 2	Traction	6,786,043
ED7470103937	MDL POWER SUPPLY +/-15VDC 2.4A	Traction	10,500
ED7470104003	80V DC PULSE POWER SUPPLY UNIT	Traction	406,000
ED7470104020	2 inputs of rating : Input-1:80VDC,10A, Input-2:80VDC,10A. I/P <(>&<)> O/P shall be isolated on the +ve side. Diode block shall be enclosed in a case with heat sink for cooling. Earth stud shall be provided on the case. Data sheet and detailed drg shall be provided with the offer. Designations on the front plate will be as follows : I/P- 1(+ve,-ve),I/P-2(+ve,-ve),O/P(P80,COM) MODEL: 1K2 S I-80 ORD2	Traction	9,750
EN7461412752	METAL OXIDE VARISTOR(MOV) AC RMS: 1100 VOLTS ENERGY: 6000- 7000 JOULES	Traction	291,698
EN7464105990	CAPACITOR 4800 V RMS 1 MICROFARAD PART NO.A22L6007S CASE NOT PAINTED GE/DSO SPEC: 68A7191P1 CAPACITOR TO BE SUPPLIED WITH 2 NOS MOUNTING CLAMPS. INFORMATION REQD. WITH OFFER: 1. DIMENSION DRG OF CAPACITOR AND MOUNTING CLAMP 2 CATALOG	Traction	12,087,360
EN7468007950	LED PILOT LAMP BLUE 24V DC (COMPLETE UNIT) TYPE:3SB52 85- 6HF01	Traction	47,784
EN7468007977	LED PILOT LAMP GREEN 24V DC (COMPLETE UNIT) TYPE:3SB52 85- 6HE01	Traction	13,959
SB7413199114	FAN ASSY (2 FANS) FOR 6QG11 STK, 230V 50HZ, TYPE:2C-8EC 1B NEW TYPE: 2C-8EC 1BTP SUPERIOR ELECTRIC MACHINES PVT LTD DRG NO 352-6-03	Traction	84,500
TI0668080043	PRE-CHARGE RESISTOR - 150 KWS / 50 OHM 3 EHN 424095 P1250	Traction	1,338,325

TI0668080078	Type : GVA 587 A01 Status : L Rating : 56A, 48V AC Date sheet: HUCD 685035 ABB Drg. HUCD 320054 Rev.I Part No.: HUCD 320054 D0001 GUSP this gate unit : KYA 924 D01 Status A Application : These gate units are used in Indian Railways 6000 HP AC 3 Phase locomotives for triggering large turn off thyristors (GTO - ABB make, Type CFG 3003-45 D03) featuring gate turn off currents up to 3000A and off state voltages up to 4500 V. The gate units to be supplied against this specification shall meet the functional requirement of this application. Documents to be submitted along: 1) With the offer : Data Sheet (HUCD 685035 ) mentioning the status of Gate Unit to be supplied 2) With the supply: Test, Warranty certificate / Conformity certificate.	Traction	27,720,000
TI0668080086	GUSP KY A924 D01 KY A924 D01 ABB Ref: HUCD 420183 R0001/D0001 ADtranz Doc Ref: HUCD 420183 R1001 STATUS A	Traction	6,600,000
TI0668080094	CONTACTOR GUSP- 110 VDC - 1345 OHM C 163 C 110ET HBTB 585402 R0821 ART NO: 1-1620-251413	Traction	54,600
TI0668080108	CONTACTOR FOR CONVERTER,PRE-CHARGING HSM, 3 EHP 585762 R6183 HSBA 433609 R6183	Traction	6,905,979
TI0668080116	CONTACT CIRCUIT PROTECTION BPS 15.15 C / 2 HSBA 433691 R1495	Traction	30,693,240
TI0668080132	CURRENT TRANSDUCERS 1:5000-2000A-25 OHM LT 2000-S / SP20 3 EHN 424026 P0002 LEM REF. : 90.43.69.020.0	Traction	17,501,337
TI0668080159	EARTH RESISTOR 22 KOHM +/-10 %,250 W, 2400 V ABB Ref : NBT 300210 P0105 SRR-265	Traction	107,673
TI0668080167	EARTH RESISTOR 6.8 KOHM +/- 10 %,250 W, 1300V ABB Ref : NBT 300210 P0093 SRR-265	Traction	146,976
TI0668080175	TRANSFORMER MODULE 200V/4V AC, INTERNAL RESISTANCE (SEC):420 OHMS ABB REF. : HIET 401147 R0001(TYPE:UU A225 A11) BHEL PURCHASE SPECIFICATION(PS No.): 441300	Traction	202,620
TI0668080183	VOLTAGE INDICATOR 45 ..3500 V , 2 MOHM Type : BVW 3230 A HBVW 400726 P0003	Traction	2,834,471
TI0668080191	TEMPERATURE SENSOR -20...+100 DEG.C, 2PT 100 ACCURACY: <(><<> 0.5 Kelvin ADtranz Drg. 3 EHN 424142 R5000 BHEL Specification : PS4452025	Traction	958,514
TI0668080230	EARTH RESISTOR 47 OHM +/- 10 %,250 W, 110 V ABB Ref : NBT 300210 P0041 SRR - 265	Traction	39,090
TI0668080264	UPPER OIL PIPE 3 EHN 110316 R0001	Traction	2,178,500
TI0668080272	UPPER PLATFORM 3 EHN 110318 R0001	Traction	1,668,153
TI0668080280	Cover Angle Material : 8 tk SS 304 BHEL Drg Ref: 3 668 08 00075 ADtranz Drg : 3 EHN 310 620 R0001 Finish : Pickled and passivated as per mfg instruction 445/rs/MI2/00 Dated 22/05/2000 (Avl. with enge)	Traction	555,936
TI0668080310	PROTECTION AGAINST TOUCHING 3 EHN 310676 P0001	Traction	86,414
TI0668080337	REINFORCEMENT 3 EHN 310622 P0001	Traction	131,376
TI0668080345	CABLE DUCT ADITRANZ DRG. NO. : 3 EHN 210469 R0001 BHEL DRG. NO. : 2 668 08 00043	Traction	392,955
TI0668080353	SIDE ANGLE LEFT ADITRANZ DRG. NO. : 3 EHN 210470 R0001 BHEL DRG. NO. : 2 668 08 00044	Traction	575,819
TI0668080361	SIDE ANGLE 3 EHN 310185 R0001	Traction	81,271
TI0668080370	SIDE ANGLE LONG 3 EHN 310184 R0001	Traction	121,095
TI0668080388	ADAPTOR 3 EHN 410987 R0001	Traction	72,874
TI0668080396	RAIL 3 EHN 310623 R0001	Traction	120,401



TI0668080400	PIPE SADLE MUPRO ART.NO.28347 / 127788 3 EHW 470272 P4854	Traction	51,189
TI0668080418	BRACKET 3 EH_100433 P0001	Traction	51,114
TI0668080434	Z-RAIL 3 EH_100437 P001	Traction	24,312
TI0668080450	HOSE PIPE SPIRAL SS 3 EHW 470271 R1223 LEN:1.23 M + 1%	Traction	24,365
TI0668080469	HOSE PIPE SPIRAL SS C- Flex Hose 3 EHW 470271 R1037 LEN: 0.490 M + 1%	Traction	46,350
TI0668080477	HOSE PIPE SPIRAL SS 3 EHW 470271 R1226 LEN: 1.26 M + 1%	Traction	31,500
TI0668080485	COUPLING BOX Article No. : 03.7085.0093 3 EHW 370005 R0002	Traction	14,696,659
TI0668080493	EXPANSION TANK 3 EHN 210468 R0001	Traction	1,904,500
TI0668080507	O-RING SEALING 3 EHN 424150 P0554	Traction	56,856
TI0668080515	NON-THROTTLE SINGLE BANJO, 3 EHW 470033 P0113 SO 6096 22 M 26 X 1.5 Art.No 218.2843.535	Traction	360,823
TI0668080531	DEHUMIDIFYING PIPE 3 EHN 310618 R0001	Traction	91,938
TI0668080540	ANGLE 3 EHN 410982 P0001	Traction	35,524
TI0668080566	Air dehumidifier EM 2MB (1EM02E3007) Acc to HSTN 422090 P0001/E 3007 With Mech.Closing and Female Thread Assly.System 3 EHN 410115 R0001	Traction	763,384
TI0668080574	PERFORATED STEEL SHEET 3 EHN 410978 P0001	Traction	11,240
TI0668080582	ANGLE 3 EHN 310621 R0001	Traction	90,438
TI0668080680	ANGLE 3 EHN 410976 R0001	Traction	37,626
TI0668080698	SIDE COVER, BACK 3 EHN 310194 P0001 FINISH : NATURAL WITH A PLASTIC PEEL ON EXTERIOR SIDE	Traction	44,484
TI0668080701	SIDE COVER, MIDDLE 3 EHN 210473 P0001 FINISH : NATURAL WITH A PLASTIC PEEL ON EXTERIOR SIDE	Traction	209,875
TI0668080710	SIDE COVER, FRONT 3 EHN 210471 P0001 FINISH : NATURAL WITH A PLASTIC PEEL ON EXTERIOR SIDE	Traction	241,169
TI0668080728	FRONT COVER 3 EHN 210368 P0001 FINISH : NATURAL WITH A PLASTIC PEEL ON EXTERIOR SIDE	Traction	51,330
TI0668080736	COVERING, BACKSIDE 3 EHN 210369 P0001	Traction	143,370
TI0668080744	EARTHING ANGLE 3 EHN 310136 R0001	Traction	175,099
TI0668080752	RUBBBER PROFILE 3 EHN 410128 P0001	Traction	8,509
TI0668080760	COVER SHEET 3 EHN 110356 P0001	Traction	163,634
TI0668080795	SECTIONAL RUBBER HBTB 416188 P0002	Traction	12,426
TI0668080825	Front Support Material : 8 tk SS 304 BHEL Drg Ref: 2 668 08 00018 ADtranz Drg : 3 EHN 210 463 R0001 Finish : Pickled and passivated as per mfg instruction 445/rs/MI2/00 Dated 22/05/2000 (Avl. with enge)	Traction	1,025,000
TI0668080833	Back Support Material : 8 tk SS 304 BHEL Drg Ref: 2 668 08 00019 ADtranz Drg : 3 EHN 210 464 R0001 Finish : Pickled and passivated as per mfg instruction 445/rs/MI2/00 Dated 22/05/2000 (Avl. with enge)	Traction	1,097,367
TI0668080841	LOWER PLATFORM 3 EHN 110317 R0001	Traction	2,007,003
TI0668080850	CONNECTION AM - SM 3 EHN 410963 R0001	Traction	42,718
TI0668080868	SUPPORT BRACKET ADtranz Ref: 3 EHN 310482 P0001	Traction	353,103
TI0668080876	LEAF SPRING 3 EHN 310679 P0001	Traction	656,259
TI0668080884	LEAF SPRING 3 EHN 310680 P0001	Traction	812,338
TI0668080892	AIR TRUNKING 3 EHN 210461 R0001	Traction	307,795

TI0668080906	INSULATION PLATE Material : Insulated Laminated Sheet HM35 Adtranz Drg: 3 EHN 310689 P0001, Rev.A BHEL Drg. : 36680800085	Traction	169,464
TI0668080930	HOLDER 3 EHN 410975 R0001	Traction	189,624
TI0668080949	LOWER OIL PIPE 3 EHN 110315 R0001	Traction	2,428,800
TI0668080957	INTERFACE ALG 3 EHN 310589 R0001	Traction	129,617
TI0668080973	SUPPORT 30 DEGREE 3 EHN 310260 R0001	Traction	227,535
TI0668080981	LOWER SUPPORT VS-MODULE 3 EHN 310161 R0001	Traction	67,565
TI0668080990	HOLDER 3 EHN 310599 R0001	Traction	48,348
TI0668081007	SUPPORT SP30 3 EHN 410968 R0001	Traction	47,491
TI0668081015	SUPPORT 30 3 EHN 410961 R0001	Traction	49,853
TI0668081023	SUPPORT 90 3 EHN 410966 R0001	Traction	24,597
TI0668081031	SUPPORT CONVERTER SHEET 3 EHN 410969 R0001	Traction	36,363
TI0668081040	LOWER SUPPORT AM 3 EHN 310616 R0001	Traction	106,743
TI0668081058	SUPPORT 80 3 EHN 410965 R0001	Traction	47,624
TI0668081066	AM SUPPORT RIGHT 3 EHN 410967 R0001	Traction	65,320
TI0668081074	PROTECTIVE HOOP 3 EHN 410486 P0001	Traction	136,393
TI0668081082	PROTECTIVE HOOP 3 EHN 410486 P0002	Traction	135,831
TI0668081104	STRAP 1 X 3 9GKW - 185 3 EHN 410974 P0001	Traction	138,128
TI0668081112	STRAP 2 X 3 9GKW - AX 185 3 EHN 410974 P0002	Traction	142,474
TI0668081120	STRAP 3 X 3 9GKW - AX 185 3 EHN 410974 P0003	Traction	23,323
TI0668081171	UNION 332-3/4/FZN NBT 500134 P0025 VSCNR 332 -3/4/FZN	Traction	113,489
TI0668081198	SIDE SHEET LEFT 3 EHN 010190 R0001	Traction	2,177,916
TI0668081201	SDE SHEET RIGHT 3 EHN 010191 R0001	Traction	2,137,131
TI0668081210	INTERNAL PARTITION 3 EHN 210214 R0001	Traction	456,062
TI0668081228	SUSPENSION 3 EHN 210056 R0001	Traction	552,269
TI0668081236	DOOR HANDLE,LEFT LONG 3 EHN 310230 R0001	Traction	155,400
TI0668081244	DUCT PLATE M10 3 EHN 010143 R0001	Traction	4,894,812
TI0668081260	CONTACT PIN 3 EHN 410042 R0001 MULTI CONTACTPART NO. : 11003771	Traction	5,680,377
TI0668081295	ROCKER 3 EHN 310509 P0001	Traction	446,200
TI0668081309	HOOP COMPLETE 3 EHN 410937 R0001	Traction	208,243
TI0668081317	SLIDE BAR, PTFE 3 EHN 310585 P0001	Traction	400,760
TI0668081325	GUIDE BAR 3 EHN 310586 P0001	Traction	423,200
TI0668081341	MUB-SHEET LEFT 3 EHN 210454 R0001	Traction	136,305
TI0668081350	MICAV.INSULATOR. MV60/10 LAQC HBTB 416420 P0141	Traction	198,500
TI0668081368	BRACKET 3 EHN 410949 R0001	Traction	40,229
TI0668081449	STIFFENER SLEEVE HBTB 416108 P0015	Traction	3,406
TI0668081457	Brass G union nut and compression ferrule SO 00021-10-3/8, Art.No 246.0210.280 HBT 416020 P0001	Traction	19,418
TI0668081465	Brass M, Adjustable elbow union SO 42621-10- A10,Art.No.018.2600.100 HBTB 416251 P0003	Traction	33,084
TI0668081473	PIPE 10/7 PA 12 Adtranz Ref: HBT 416018 P0010	Traction	21,001
TI0668081481	Brass M, Panel mount union (16 mm) SO 41524-10 Art.No.018.1540.100 HBTB 416153 P0005	Traction	44,765
TI0668081490	FLEXAFIT M/H HOSE AIRSPIR AIR TUBE NG 2M Dimension:ID 90 mm One length : 4 M ADtranz Ref: HBTB 416505 P0012 Mfg. Part Nr.: 06.5450.4090	Traction	403,758
TI0668081503	STRAP FOR AIR PIPE 3 EHP 400362 P0001	Traction	17,900

TI0668081520	BINDING POST WECO -1 2 POLE HBTB 416105 P0012	Traction	162,913
TI0668081538	FASTEN TERMINAL WECO - 6 POLE HBTB 416105 P0006	Traction	188,036
TI0668081589	RIGHT SIDE SHEET 3 EHN 110334 R0001	Traction	1,235,404
TI0668081597	U-PROFILE 3 EHN 411106 R0001	Traction	59,349
TI0668081600	U-PROFILE 3 EHN 110358 R0001	Traction	398,351
TI0668081619	GUSP SHEET 3 EHN 210442 R0001	Traction	269,555
TI0668081627	EARTHING SWITCH FASTENER 3 EHN 210457 R0001	Traction	170,470
TI0668081635	EARTHING SWITCH FASTENER 3 EHN 310610 R0001	Traction	86,292
TI0668081643	EARTHING SWITCH INSULATION Material : Insulated Laminated Sheet HM35 ADtranz Drg: 3 EHN 410952 P0001, Rev.- BHEL Drg. : 46680800110	Traction	112,976
TI0668081651	VOLTAGE INDICATOR BRACKET 3 EHN 410948 R0001	Traction	53,836
TI0668081660	CONTACTOR SHEET 3 EHN 210444 R0001	Traction	242,964
TI0668081678	BRACKET 3 EHN 210447 R0001	Traction	88,128
TI0668081686	CLAMPING BRACKET 3 EHN 210446 R0001	Traction	145,452
TI0668081694	INSULATION Material : Insulated Laminated Sheet HM35 ADtranz Drg: 3 EHN 410951 P0001, Rev.- BHEL Drg. : 46680800109	Traction	7,636
TI0668081708	BACK SUPPORT CONVERT ER SHEET 3 EHN 210443 R0001	Traction	147,557
TI0668081716	FRONT SUPPORT CONVER TER SHEET 3 EHN 210142 R0001	Traction	70,380
TI0668081724	CONVERTER SHEET 3 EHN 210456 R0001	Traction	448,759
TI0668081732	LOWER FRONT SUPPORT CONVERTER SHEET 3 EHN 210445 R0001	Traction	85,068
TI0668081740	AIR CONNECTION BRACK ET 3 EHN 410297 P0001	Traction	20,891
TI0668081759	RAIL 3 EHN 210094 P0003	Traction	82,742
TI0668081767	TROUGH SHEET 3 EHN 210455 R0001	Traction	182,402
TI0668081775	MUB-SHEET RIGHT 3 EHN 210453 P0001	Traction	106,590
TI0668081783	BACK PACK PROFILE 3 EHN 210448 R0001	Traction	290,318
TI0668081791	CONNECTION VM - AM 3 EHN 310504 P0001	Traction	78,005
TI0668081805	BRACKET 3 EHN 410955 R0001	Traction	50,429
TI0668082011	U-PROFILE 3 EHN 210459 R0001	Traction	119,411
TI0668082020	U-PROFILE 3 EHN 310611 R0001	Traction	79,866
TI0668082038	BRACKET 3 EHN 310612 P0001	Traction	69,768
TI0668082046	BRACKET 3 EHN 310613 R0001	Traction	54,574
TI0668082054	STEEL SPRING STRIP 30 x 1.5 3 EHN 410947 P0001	Traction	51,840
TI0668082062	LOCKING PLATE 3 EHN 410639 P0001	Traction	73,440
TI0668082070	INSULATOR 1500V. Dimension: D 50 X 23 ADtranz Ref: HBTB 415356 P0001 Mfg, Part No: 3926.9000 (Plastic Parts)	Traction	1,015,631
TI0668082097	LOWER CAPACITOR PROFILE 3 EHN 110314 R0001	Traction	592,600
TI0668082100	UPPER CAPACITOR PROFILE 3 EHN 110313 R0001	Traction	594,962
TI0668082119	U-PROFILE 3 EHN 210364 R0001	Traction	1,753,502
TI0668082127	SUSPENSION 3 EHN 210365 R0001	Traction	189,791
TI0668082194	PROTECTION AGAINST TOUCHING 3 EHN 210367 P0001 FINISH : NATURAL WITH A PLASTIC PEEL ON EXTERIOR SIDE	Traction	83,780
TI0668082208	PROTECTION AGAINST OUCHING 3 EHN 210498 P0001	Traction	115,790
TI0668082216	PROTECTION AGAINST TOUCHING 3 EHN 210499 P0001	Traction	91,310
TI0668082224	U-SECTION RD 2/12/6 CR, 650 MM HBTB 416147 P0115	Traction	9,690
TI0668082240	COVERING 3 EHN 210492 P0001	Traction	72,450

TI0668082267	SET OF FIBRE OPTIC CABLES 3 EHN 410950 R0001	Traction	10,039,709
TI0668082275	LOCKING BOLTS ZV 3 EHN 410076 R0001	Traction	32,883
TI0668082283	Flat washer OD 35, ID 9, 2.5 Tk STEEL FINISH:ZINC PASSIVATED BLUE COLOUR BN 732	Traction	14,794
TI0668082305	PRIMARY CURRENT SEN. LEM-LT 1000-SI/SP59 HIET 428008 P0002 LEM REF. : 90.51.60.059.0	Traction	2,398,325
TI0668082321	UPPER CAPACITOR PROF ILE 3 EHN 110266 R0001	Traction	772,588
TI0668082330	LOWER CAPACITOR PROF ILE 3 EHN 110267 R0001	Traction	786,848
TI0668082348	U-PROFILE 3 EHN 210362 R0001	Traction	4,110,345
TI0668082356	SUSPENSION 3 EHN 210090 R0001	Traction	290,787
TI0668082372	HOOP FASTENER 3 EHN 410257 P0001	Traction	372,708
TI0668082380	MICAV.INSULATOR.MV50 /10 LAQC HBTB 416420 P0131	Traction	90,200
TI0668082399	TENSION MEMBER Material : Insulated Laminated Sheet HM35 ADtranz Drg: 3 EHN 411087 P0001, Rev.- BHEL Drg. : 46680800111	Traction	19,136
TI0668082402	Heavy duty spring tension pins with serrated slot Dia 3, Len 14 SS, AISI 301 BN 686	Traction	16,242
TI0668082429	INSULATION PLATE Material : Insulated Laminated Sheet HM35 ADtranz Drg: 3 EHN 210363 P0001, Rev.A BHEL Drg. : 26680800049	Traction	1,820,496
TI0668082437	INSULATION ANCHOR PLATE 3 EHN 410244 R0001	Traction	1,765,729
TI0668082445	INSULATION ANCHOR PLATE 3 EHN 410245 R0001	Traction	1,657,221
TI0668082453	PULLING BOLT COMPLETE 3 EHN 410248 R0001 Romay Article No. 2ABB20248	Traction	1,078,467
TI0668082461	COVERING SLEEVE 3 EHN 410246 P0001 Romay Article No. 2ABB20246	Traction	1,213,559
TI0668082526	CONTACT BOLT 3 EHN 410662 P0001	Traction	1,334,880
TI0668082550	SPECIAL NUT M12 3 EHN 410253 P0001	Traction	62,920
TI0668082623	VALVE MODULE DOOR Drg: 3 EHN 110341 R0001 Thick: 2 MM Mat: Al 99.5 HAVING SUB COMPONENTS: Al. Sheet 2 Tk Drg. 3 EHN 110341 P0002 Al. Profile 2 Tk Drg. 3 EHN 110341 P0003 Al. T-Profile Drg. 3 EHN 410242 P0001 Len: 786 mm Al. Hinge Profile Drg. 3 EHN 410243 P0001 Len: 786 mm Sub Comp. to be riveted with TAP/D 529 al rivets	Traction	1,401,639
TI0668082631	TURN HANDLE 3 EHW 470056 R1034 (Assembly consisting of Housing : 200-9005, Insert : 200-9111, Cam : 200-0434, Flat seal : 200-0901, Washer : 800-0064)	Traction	193,914
TI0668082674	EDGE PROTECTION - 1000 MM HBTB 438981 P0001	Traction	19,365
TI0668082682	APPARATUS MODULE DOOR Drg: 3 EHN 110338 R0001 Thick: 2 MM Mat: Al 99.5 HAVING SUB COMPONENTS: Al. Sheet 2 Tk Drg. 3 EHN 110338 P0002 Al. Profile 2 Tk Drg. 3 EHN 110338 P0003 Al. T-Profile Drg. 3 EHN 410242 P0001 Len: 836 mm Al. Hinge Profile Drg. 3 EHN 410243 P0001 Len: 836 mm AL. profile frame Drg. 3 EHN 210465 P0001 Sub Comp. to be riveted with TAP/D 529 al. rivets.	Traction	661,401
TI0668082712	SF_COPPER (DIN 1787) HALF HARDENED FOR PLUS <(><>> MINUS PLATE SHEET SIZE = 2 M X 1.2 M X 2 TK APPROXIMATE WEIGHT PER SHEET = 43 KG	Traction	6,290,104
TI0668082771	Heat Shirkable Sleeve Shrink Ratio 2:1 , Color - yellow Type : PEP 1000 Size: 38.1 mm (1 1/2 inch) Usage : For 185 Sq.mm cable OD = 24 mm	Traction	62,161

TI0668082780	Heat Shrinkable Sleeve Shrink Ratio 2:1 , Color - yellow Type : PEP 1000 Size: 25.4 mm (1 inch) Usage : For 50 Sq.mm cable OD = 14 mm	Traction	8,271
TI0668082844	SHRINKABLE TUBE FOR BUS BAR COLOR : BLACK / BROWN Raychem Part No. MWTM 35/12 PEP Part No. 35/12 TYCO PART NO. 089407-000	Traction	14,241
TI0668082887	Hexagonal cap screws M 6 X 16 A4 - 70 / SS AISI 316 / DIN 933 BN 624	Traction	5,250
TI0668083140	Hexagonal cap screws M 10 X 35 A4 - 70 / SS AISI 316 / DIN 933 BN 624	Traction	13,223
TI0668083344	Insert nuts M 10 Insert Height 1.8 mm Steel Case Hardened BN 201 Zinc plated	Traction	8,884
TI0668083379	Flat washers with OD 24, ID 8.4, 2 Tk, M 8 A2 - 70 / SS AISI 304 / DIN 9021 BN 1356 OD ~ 3 X Bolt diameter	Traction	3,825
TI0668083573	Flat washers w/o chamfer, regular type OD 10, ID 5.3, Tk 1, M 5 A2 - 70/ SS AISI 304 / DIN 125 BN 670	Traction	207
TI0668083824	CPC Connector Round connectorplug 9 Pole,Gr 13,13 A 0-0182645-1, HETT 401293 P0001	Traction	69,751
TI0668083832	CPC - Cap Protection cap with cable clamp 11, 5 mm Gr 13, 0- 0182663-1 HETT 401293 P0032	Traction	58,825
TI0668083972	Cable Shoe ( Insulated ) 0.5 - 1.6 mm 2, / M 4 Amp/Tyco Nr. 0- 0031890-0 HCSN 400689 P0014	Traction	33,078
TI0668084090	Faston 6.3 * 0.8 Cu Sn 0.5 - 1.0 mm 2 Amp/Tyco Nr. 5-0160506-8 NBT 200235 P0511	Traction	30,124
TI0668084103	Faston 6.3 * 0.8 Cu Sn 1.0 - 2.5 mm 2 Amp/Tyco Nr.1-0160304-8 GMN 485104 P0155	Traction	19,232
TI0668084111	Connector Female Pin (Socket) 0.23 - 0.5 mm 2, Amp/Tyco Nr. 0- 0163088-2 SE 408197 P0013	Traction	121,240
TI0668084120	Connector Female Pin (Socket) 0.75 - 1.5 mm 2, Amp/Tyco Nr. 0- 0163084-2 SE 408197 P0014	Traction	113,199
TI0668084251	Heat Shrinkable Marker Sleeve TMS - SCE - 1/8" - 2.0 - 4 Yellow, HBT 416006 P0001 TYCO PART NO. 6418370001 PEP Part No. : PEP 1000- 3.2	Traction	132,976
TI0668084260	Heat Shrinkable Marker Sleeve TMS - SCE - 3/16" - 2.0 - 4 Yellow, HBT 416007 P0001 TYCO PART NO. 5332610001 PEP Part No. : PEP 1000- 4.8	Traction	100,361
TI0668084278	Heat Shrinkable Marker Sleeve TMS - SCE - 1/4" - 2.0 - 4 Yellow, HBT 416008 P0001 TYCO PART NO. 3906690001 PEP Part No. : PEP 1000- 6.4	Traction	44,361
TI0668084286	Heat Shrinkable Marker Sleeve TMS - SCE - 3/8" - 2.0 - 4 Yellow, HBT 416009 P0001 TYCO PART NO. 5294130001 PEP Part No. : PEP 1000- 9.5	Traction	36,330
TI0668084383	Cable tie base EF Nr. TC - 5339 / Z10338 NBT 402938 P0031	Traction	92,916
TI0668084405	Shrinkable Sleeve, Yellow Green DCPT - 6/3 - 45, Cable 2.5 <(>&<> 6 mm 2 HBTB 416269 P0002 TYCO PART NO. 5038604008 PEP Part No. : PEP 1000-6.4	Traction	1,013
TI0668084413	Shrinkable Sleeve, Yellow Green DCPT - 12/6 - 45, Cable 10 mm 2 HBTB 416269 P0003 TYCO PART NO. 5038114002 PEP Part No. : PEP 1000-12.7	Traction	1,657
TI0668084421	Shrinkable Sleeve, Yellow Green DCPT - 19/9 - 45, Cable 50 mm 2 HBTB 416269 P0004 TYCO PART NO. 5038494001 PEP Part No. : PEP 1000-19.0	Traction	23,166
TI0668084430	Black Protection Sleeve 8 / 12 PA Colour : Black ADtranz Ref: HBTB 416099 P0013	Traction	7,000
TI0668084642	Auxilliary Convertor frame 1 for Railways application.	Traction	New Item

TI0668084650	Auxilliary Convertor frame 2 for Railways application.	Traction	New Item
TI0668084758	Shrinkdown Sleeve, Black ATUM - 12/3 HBTB 416411 P0002 TYCO PART NO. 5634734012 PEP Part No. : PEP 4000-12/3	Traction	19,335
TI0668084766	Heat Shrinkable Marker Sleeve DTMS 1/2 (18 / 9.5 mm ), Yellow DTMS - 18 - 4 HBT 416010 P0003 TYCO PART NO. 5679980006 PEP Part No. : PEP 1000-18.0	Traction	88,393
TI0668084790	Marker Plate , Yellow / White CM - SCE - 1/4 - 4H - 4 3 EHP 416008 P0001	Traction	15,266
TI0668084804	Shrinkdown Sleeve, Black ATUM - 8/2 - 0 HBTB 416411 P0001 TYCO PART NO. 5110554007 PEP Part No. : PEP 4000-8/2	Traction	39,970
TI0668084871	Ripped lock washer OD 8, ID 3.1, 0.6 Tk, 0.8 <(><<)> h <(><<)> 1.00 M 3 / Spring steel / NFE 25 - 511 BN 80255 / BN 13291 Finish : Dacromated / Zinc plated / Blue 5 μ Hardness : HV 420 - 510	Traction	258
TI0668084987	HEX. NUT 0.8 D, M4 MAT:SS 304, DIN 934 BN628	Traction	300
TI0668084995	Hexagonal cap screws M 12 X 25 A4 - 80 / SS AISI 316 / DIN 933 BN 624 Fully threaded	Traction	8,130
TI0668085010	MICRO SWITCH ART.NO 1-1620-432383 FOR SCALTB AU CONTACTOR C 163 C 110ET ALONG WITH MOUNTING ARRANGEMENT	Traction	124,183
TI0668085102	AS PER THE DRAWING" 36680800102 , CERTIFICATE TO BE PRODUCED FROM GOVT. APPROVED LAB TOWARDS LIFTING LOAD FOR THE FRAME.	Traction	360,000
TI0668085138	INSULATION STRIP FOR GATE UNIT(FR4 GRADE) 210X10X1.4THK	Traction	New Item
TI0668085150	RESISTOR OVER VOLTAGE PROTECTION, 2.5 OHM, +/- 5% 1MWS 3EHN424091P0025 TYPE NO: CLW000503	Traction	4,399,000
TI0668085282	HOUSING FOR POWER CONVERTOR ELECTRONIC RACK	Traction	1,649,136
TI0668085398	VOLTAGE TRANSDUCER ADTRANZ REF. : 3 EHL 300358 R0002 TYPE NO. : CV 4-4000/SP1 MEASURING RANGE : 0 TO +/- 4000V OUTPUT : 10V AUX. SUPPLY : +/-24V DC(+/-10%) INSULATION VOLTAGE 50HZ 1 MINUTE : 9500V	Traction	10,458,792
TI0668085592	COOLING RADIATOR FOR CONVERTOR CONTROL ELECTRONICS USED IN 3 PHASE 6000HP LOCO CONVERTOR MATERIAL : ALUMINIUM TYPE NO. : 3EYP200020P0001 TECH SPEC. : 3EYP600227	Traction	989,350
TI0668085819	Hexagonal cap screws M 12 X 30 A4 - 80 / SS AISI 316 / DIN 933 BN 624 Fully threaded	Traction	41,701
TI0668085860	CAM WITH HOLDING WASHER ALCOA PART NO : V212-12-1FGV KVT NO : 105769 ABB REF : HETT 401455 P1<(>&<)>P3	Traction	45,574
TI0668085878	CAMLOC / CLOSURE PIN ALCOA PART NO : V26s01-5AGV KVT NO : 113809 ABB REF : HETT 402119 P5	Traction	60,589
TI0668085940	Current Sensor for Traction Application Primary nominal current 1000A rms Secondary nominal current 200mA rms	Traction	152,240
TI0668085975	Coding Pins Type: 09 30 000 9901 Make: Harting	Traction	812
TI0668086858	TRACTION CONVERTOR-SKD without Stainless Steel Structure Traction Convertor in SKD (Semi Knocked Down) form/condition consisting of components/equipments as per BSA Exhibit 'B'-Table B2	Traction	112,958,516

TI0668086882	Fan type: Box type single inlet Centrifugal fan. Impeller : Non-Overloading backward curved type Drive Motor :External Rotor motor directly coupled with impeller. Insulation Class: Class F Supply Voltage:415VAC, 3Ph, 50Hz Rated Power : 5KW Rated Speed of Fan : 2800RPM Air Volume in CMH- 5500 Static Pressure : 1500Pa or 150mm of water column Surface Finish: Powder coated (>&<) coating thickness of 80-100 microns. Air Duct: supplier to supply outlet flexible ducts for noise reduction Application : Traction application. Supplier to furnish type test reports for shock and Vibration along with the supply of material.	Traction	424,900
TI0668086998	Traction Converter in CKD (Completely Knocked Down) form/condition consisting of components/equipments as per BSA Exhibit 'B'-Table B3	Traction	78,220,633
TI0668087005	Relay Make:Nieaf Smitt Type:D-U204	Traction	1,924,997
TI0668087013	Relay socket Make: Nieaf Smitt Type:V29	Traction	432,002
TI0668087021	Pulse relay Make: Nieaf Smitt Type:FDA-U204-40-120	Traction	137,718
TI0668087048	Relay double socket Make: Nieaf Smitt Type:V99	Traction	101,966
TI0668087080	Current relay socket Make:Nieaf Smitt Type:V17	Traction	50,131
TI0668087218	Circuit breaker 110vdc Type no: S 281 UC -K6 Range:6A	Traction	35,805
TI0668087307	Make:Harting Type:09 16 024 3001 Details :Han 24 DD Insert male	Traction	5,539
TI0668087315	Make:Harting Type:09 16 024 3101 Details:Han 24 DD Insert Female	Traction	5,539
TI0668087501	Make:Harting Type:09 14 024 0303 Details:Hinged frame 24B A-F	Traction	15,430
TI0668087510	Make:Harting Type:09 14 024 0313 Details:Hinged frame 24B a-f	Traction	15,430
TI0668087544	Make:Harting Type:09 14 009 3001 Details:D-Sub module + male crimp insert	Traction	84,187
TI0668087552	Make:Harting Type:09 14 009 3101 Details:D-Sub module + female crimp insert	Traction	84,187
TI0668087579	Make:Harting Type:09 14 000 9919 Details:D-Sub Modular guide bush	Traction	14,307
TI0668087609	Make:Harting Type:09 15 000 6306 Details:Crimp contacts male gold plated 2.5mm <sup>2</sup>	Traction	11,657
TI0668087633	Make:Harting Type:09 15 000 6406 Details:Crimp contacts male gold plated 2.5mm <sup>2</sup>	Traction	13,353
TI0668087773	Rectifier Diode Make:IXYS Type:DSA 2-16A Inom/Range:7A 1600V	Traction	25,400
TI0668088168	LEFT SIDE SHEET	Traction	1,212,780
TI0668088214	POWER : 30KW VOLTAGE : 415V,3PH,4WIRE,STAR	Traction	133,900
TI0668088427	Torque sensor consists of : 1. Torque transducer/ flange sensor: Rated: 10kNm, rated RPM:4000, Accuracy class: 0.5 / 0.15 %. 2. Measuring /Display unit for torque transducer/flange suitable for above Torque transducer 3. Connecting cable/ pins/sockets between torque transducer and display unit - 12 m 4. Commissioning charges at EDN, Bangalore.	Traction	747,796
TI0668088559	Flexible half couplings for traction motors as per PS4452463	Traction	84,000

TI0668088567	IGBT Specification: Voltage Rating: 3.3kV Current Rating: 1.2kA Junction Temperature: 125 deg.C IGBT Gate Driver Specification: Supply Voltage: 15V Switching Frequency: 1.5kHz Proposed gate driver to be traction compliant and in conformity with IEC 60571 <(>&<)> IEC 61373 (for shock <(>&<)> Vibration) or equivalent International standard. A. Information Required alongwith Quotation: 1. Technical datasheet of the IGBT and Gate Driver with dimensional details. 2. Details of Protections offered in the Gate Driver 3. Details of interfaces/cables between IGBT/Gate Driver/Controller. B. Test certificates of IGBT <(>&<)> Gate driver alongwith Material supply.	Traction	1,161,588
TI0668088699	24V DC FAN with Brushless dc motor, for Driver Display Unit, IP20 Operating Voltage : 18 VOLT to 26 VOLT, Operating temperature : -10 deg C to +70 deg C, Maximum Input Power : 12 Watt, Minimum Air flow : 132 cubic meter / hour, Dimension : 80 mm x 80 mm x 38 mm	Traction	163,446
TI0668088702	IGBT based AIRCO Converter CKD-I used for 3 Phase IGBT based ACEMU as per PS4452465.	Traction	New Item
TI0668088728	IGBT based AIRCO Converter CKD-I used for 3 Phase IGBT based ACEMU as per PS4452465.	Traction	46,869,183
TI0668088753	Earth Fault Detector along with suitable coupling device for nominal system operating voltage of 1000Vdc. Supply Voltage (Us) - 24V DC Current Output: 4-20 mA Two separately adjustable Alarm Set points in the range of 1kohm to 10Mohm Auxiliary Contacts: Alarm Relay 1(1N/O+1N/C) Alarm Relay 2(1N/O+1N/C) External Reset: 1N/C IRDH275B-425 + AGH150W-4	Traction	New Item
TI0668088800	MCB of current rating 4A, Rated operational voltage 230/400V AC, 1 pole, tripping Characteristic k type TYPE NO : S201-K4	Traction	6,150
TI0668088818	MCB of current rating 6A, Rated operational voltage 230/400V AC, 1 pole, tripping Characteristic k type TYPE NO : S201-K6	Traction	80,565
TI0668088826	MCB of current rating 13A, Rated operational voltage 230/400V AC, 1 pole, tripping Characteristic k type TYPE NO : S201-K13	Traction	61,800
TI0668088834	MCB of current rating 2A, 1Pole, Tripping Characteristic-K type, Rated operational voltage 220V DC TYPE NO : S 281 UC -K2	Traction	215,340
TI0668088842	MCB of current rating 16A, 1Pole, Tripping Characteristic-K type, Rated operational voltage 220V DC TYPE NO : S 281 UC -K16	Traction	58,800
TI0668088850	MCB of current rating 32A, 1Pole, Tripping Characteristic-K type, Rated operational voltage 220V DC TYPE NO : S281 UC K32 MCB	Traction	New Item
TI0668088869	MCB of current rating 8A, 1Pole, Tripping Characteristic-K type, Rated operational voltage 220V DC TYPE NO : S 281 UC -K8	Traction	64,680
TI0668088877	MCB of current rating 40A, 1Pole, Tripping Characteristic-K type, Rated operational voltage 220V DC TYPE NO : S 281 UC -K40	Traction	29,400
TI0668088885	Interface relay , Unom 110 VDC, Umin 77VDC, Umax 137.5 VDC	Traction	74,900



TI0668088893	Relay - 10 sec delay, Unom 110VDC, Umin 77VDC, Umax 138VDC	Traction	248,067
TI0668088907	MCB - 4A, 1 pole, Tripping characteristic K Type, Rated operational voltage: 220VDC TYPE : S 281 UC -K4	Traction	New Item
TI0668088915	AC Power Contactor with 110VDC coil. Rated operational current: 38 A (<(><<)>= 60 °C) at <(><<)>= 440 V AC AC-3 for power circuit . Poles description :3P. Auxiliary contact composition 1 NO + 1 NC. Type LC1D38FL	Traction	477,190
TI0668088923	AC power Contactor with 110VDC coil. Rated operational current: 20 A (<(><<)>= 60 °C) at <(><<)>= 440 V AC AC-1 for power circuit. Poles description :4P Auxiliary contact composition: 1 NO + 1 NC Control circuit voltage 110 V DC Type:LC1DT203FL	Traction	658,260
TI0668088931	AC power contactor without coil. Rated operational current: 265 A (<(><<)>= 55 °C) AC network AC-3 for power circuit <(>&<)> 350 A (<(><<)>= 40 °C) AC network AC-1 for power circuit Type : LC1F265 Poles description : 3P	Traction	468,780
TI0668088940	AC power contactor with 110VDC coil. Rated operational current: 16 A (<(><<)>= 60 °C) at <(><<)>= 440 V AC AC-1 for power circuit 9 A (<(><<)>= 60 °C) at <(><<)>= 440 V AC AC-3 for power circuit. Auxiliary contact composition: 1 NO + 1 NC. Poles description: 3P Type: LC1D093FI	Traction	127,170
TI0668088958	Material:ALLOY ALUMINIUM, EN573 AW-A1 Mg Si+ , AW-A199.5 Cooling mode:Double-side cooling Type of components:IGBT modules Converter side :4 IGBT modules (1860 Watts each) Inverter side :6 IGBT modules (870 Watts each) Total power losses:12660 Watts on the whole cold plate (7440 Watts on Converter side + 5220 Watts on Inverter side) Cooling fluid :Water 75%/ EG25% Flow rate: 20 l/min Inlet fluid Temp: 60°C Hetsink Profile Dimension : 460mm x 560mm x 40mm as per MERSON drawing 1027682. Heatsink overall dimension with Hydraulic Connector : 460 x628 x40 Hydraulic Connector : Entry: AUTOMATIC HYDRAULIC SPT12 "STAUBLI" N00327410, (with pressure valve) MERSEN Ref. p1022248 Exit : AUTOMATIC HYDRAULIC SPT12 "STAUBLI" N00613510, MERSEN Ref. v1019286, 1 plastic protective plug Information required alongwith offer: 1.Dimensional drawing , 2. Technical literature of the profile <(>&<)> Connector, 3. Thermal simulation data, RTH value, pressure drop Information Alongwith Material supply: 1. Test Certificate, 2. Dimensional Drawing Acceptance Criteria: 1. Dimension and drilling as per approved drawing 2. Material surface on both sides shall be smooth. 3. Test reports	Traction	New Item
TI0668088974	Contacteur coil , control circuit voltage 110 VDC, Inrush power:655-803W Hold-in power consumption:3.68-4.53 W, Type: LX4FH110 Product compatibility: LC1F265.LC1F330	Traction	New Item
TI0668088982	Double-pole high-voltage NO contactor used for Traction Applications. Type-C 295 TX110EV-U2, Nominal voltage-Un 200 V AC, Coil voltage 110 V DC, Coil tolerance: -30 % ... +25 %	Traction	676,000
TI0668088990	Relay Inom (ampere-turns):14 Amount and type of contacts: 1 C/O, Maximum make current 15 A , Maximum continuous current 6A Operating temperature:-25 °C...+70 °C, Type: RC-19A 14	Traction	New Item

TI0668089008	Thermal Overload Relay for motor protection: 5.5...8 A, Overload tripping class: Class 10A, Rated operational voltage: 690 V, Temperature compensation :-30...60 °C, Type: LRD123	Traction	34,000
TI0668089016	Thermal overload relay:1-1.6 A, Overload tripping class: Class 10A, rated operational voltage: 690 V, Temperature compensation: -30...60 °C, Type:LRD063.	Traction	68,000
TI0668089024	TeSys D thermal overload relays : 16...24 A, Overload tripping class: Class 10A, rated operational voltage: 690 V, Temperature compensation: -30...60 °C. Type:LRD223.	Traction	19,440
TI0668089032	MCB 10 Amps, 1 pole, Tripping characteristic: K Type, UBmax: AC 440 V, DC 220 V Type: S 281 UC -K10	Traction	9,400
TI0668089040	Fuse Base-Power acceptance: 32W, Poles:2, Mounting Style:Screw type Type No.:F222484	Traction	New Item
TI0668089059	Varistor (peak limiting) - 50...110 V AC/DC, Component type-Suppressor module, Control circuit voltage: 50...110 V DC 50...110 V AC, Maximum peak voltage :2 Uc, Type: LA4FVF.	Traction	176,249
TI0668089067	DC supply coil for 110V, Average resistance at 20 degree:Inrush 11 ohm, Type:LX4FH090	Traction	183,520
TI0668089075	Poles description 3P, Power pole contact composition 3 NO, [Ue] rated operational voltage: <(><<)>= 690 V DC for power circuit <(>&<)> <(><<)>= 690 V AC 25...400 Hz for power circuit, [Ie] rated operational current: 65 A (<(><<)>= 60 °C) at <(><<)>= 440 V AC AC-3 for power circuit, Control circuit voltage: 110 V DC, Auxiliary contact composition: 1 NO + 1 NC, Type: LC1D65AFD	Traction	81,470
TI0668089083	[Ue] rated operational voltage: <(><<)>= 690 V DC for power circuit <(>&<)> <(><<)>= 690 V AC 25...400 Hz for power circuit, [Ie] rated operational current: 32 A (<(><<)>= 60 °C) at <(><<)>= 440 V AC AC-3 for power circuit, 25 A (<(><<)>= 60 °C) at <(><<)>= 440 V AC AC-1 for power circuit Poles description: 3P, Power pole contact composition: 3 NO, Control circuit voltage: 110 V DC, Auxiliary contact composition: 1 NO + 1 NC, Type:LC1D323FL	Traction	145,731
TI0668089091	Bus Bar-Type PS 1/60, Single-phase busbar, spacing 17.6 mm No of Poles :60 capacity 10 mm2.	Traction	59,340
TI0668089100	36680800406.XLSX BOM is for main drawing 36680800406 PDF drawing.	Traction	275,280
TI0668089113	Non differential thermal overload relay - 2.5...4 A -Class 10A Product compatibility: LC1D09...LC1D38 Thermal protection adjustment Range 2.5...4 A Network type :AC,DC Type No: LRD083	Traction	51,000
TI0668089121	Traction Cable Radox 3 GKW 1 sq. mm Colour: Grey H + S Part No: 12 551 402	Traction	98,700
TI0668089130	Traction cable radox 3 GKW 2.5 sq.mm Colour: GREY H+S PART NO: 12 545 288	Traction	93,413
TI0668089148	Traction cable radox , Type: 4 GKW-AX 1800V 1X6 M BK Part no: 12 536 696	Traction	296,100
TI0668089156	Traction Cable radox, Type: 4 GKW-AX 1800V 1X16 M BK, Part no: 12 545 528	Traction	234,413
TI0668089164	Traction Cable radox , Type: 4 GKW-AX 1800V 1X35 M BK , Part no: 12 545 530	Traction	187,060

TI0668089172	Contactora used for traction applications in AC EMU Project. Single pole contactor, Type:C137C110-EV, Coil voltage: 110V DC, Coil tolerance: -30 % ... +25 % Us, Coil suppression: varistor, Coil power dissipation at Us and Ta = 20°C: 8 W.	Traction	456,960
TI0668089180	AC current monitoring relay, Current monitoring railway relay with one change-over contact. Suitable for AC currents with rating 1,5 Amps, 1 C/O contact Type: CU-U959-D	Traction	117,998
TI0668089199	Rated Normal Current 2.2A. 2 pole relay (Plug-in railway relay with two change-over contacts) Current defined coil and equipped with magnetic arc blow-out (AC, 50 Hz) Type:DI-U951	Traction	67,673
TI0668089202	Rated operational voltage $\geq 1000$ V AC 16 Hz 2/3...200 Hz for power circuit. Rated operational current 275 A ( $\geq 40$ °C) AC network AC-1 for power circuit 185 A ( $\geq 55$ °C) AC network AC-3 for power circuit. Poles description 3Pole Pole contact composition 3 NO. TYPE:LC1F185	Traction	820,800
TI0668089210	Single Phase Pre-cut busbars, cannot be cut to length Single-phase busbars, spacing 17.6 mm, Capacity:10mm <sup>2</sup> ., No. Of Pins: 6, Type: PS 1/6	Traction	2,730
TI0668089229	Single Phase Pre-cut busbars, cannot be cut to length Single-phase busbars, spacing 17.6mm, Capacity:10mm <sup>2</sup> ., No Of Pins: 9, Type: PS 1/9	Traction	4,992
TI0668089237	Single Phase Pre-cut busbars, cannot be cut to length Single-phase busbars, spacing 17.6mm, Capacity:10mm <sup>2</sup> ., No Of Pins: 12, Type: PS 1/12	Traction	3,600
TI0668089245	Plug-in railway relay with eight change-over contacts with Maximum make current 16 A Peak inrush current 200 A (withstand > 10 x 200 A @ 10 ms, 1 min). Maximum breaking capacity 110 VDC, 8 A (L/R = 15 ms.) Type: D8 - U204	Traction	505,776
TI0668089253	D.C. Supply coil for contactor - LC1F185 with Average inrush resistance 9.66 ohm sealed resistance 1840 ohm. Type: LX4FG090	Traction	347,400
TI0668089261	2 pole Fuse Bases for NH-1 Fuse-links - Power acceptance: 32W Type: F222484, 2 pole	Traction	New Item
TI0668089270	3 Pole Fuse Bases for NH-1 Fuse-links - Power acceptance: 32W Type:Y223006, 3 pole	Traction	New Item
TI0668089288	Fuse - with non-isolated gripping lugs, double indicator, contact blades, complying with DIN VDE 0636 Part 201 and IEC 60269-2-1 Rating:500V, 200A, 18W Power dissipation, Type: P218766	Traction	New Item
TI0668089296	Fuse - with non-isolated gripping lugs, double indicator, contact blades, complying with DIN VDE 0636 Part 201 and IEC 60269-2-1 Rating:500V, 250A,Power dissipation 20W, Type: E219815	Traction	New Item
TI0668089300	Contactora:[Ue]Rated operational Voltage $\geq 1000$ V AC 25...400 Hz for power circuit, $\geq 690$ V DC for power circuit. [Ie]Rated operational current 125 A ( $\geq 60$ °C) at $\geq 440$ V AC AC-1 for power circuit 80 A ( $\geq 60$ °C) at $\geq 440$ V AC AC-3 for power circuit Control circuit voltage 110 V DC Type: LC1D80ED	Traction	New Item
TI0668089318	Fuse with rated current 224Amps. with non-isolated gripping lugs, double indicator, contact blades, complying with DIN VDE 0636 Part 201 and IEC 60269-2-1 Type:D219285	Traction	New Item

TI0668089326	Partition walls for thermoplastic fuse-bases suitable for rated current 250 Amps. Type: J214690	Traction	New Item
TI0668089334	Connecting element for thermoplastic fuse-bases suitable for rated current 250 Amps. Type:N217753	Traction	New Item
TI0668089342	Covers for gripping lugs for thermoplastic fuse-bases suitable for rated current 250Amps. Type: K214691	Traction	New Item
TI0668089350	Han B Hood Top Entry, Hood Size: 24B	Traction	24,670
TI0668089369	Han EE 46 pos. female Crimp Insert Type:09 32 046 3101	Traction	13,111
TI0668089377	Han D F GT Contact 2.5mm <sup>2</sup> / AWG 14 Type:09 15 000 6406	Traction	142,125
TI0668089385	Han D M GT Contact 2.5mm <sup>2</sup> / AWG 14 Type:09 15 000 6306	Traction	126,677
TI0668089393	Han EE Crimp term Insert male Type:09 32 046 3001	Traction	12,471
TI0668089407	Han B Base Panel 2 levers, Type:09 30 024 0301	Traction	39,233
TI0668089415	Flat headed Screw M5 Type:09 30 000 9915	Traction	New Item
TI0668089423	Cable gland M25 used for Cable entry protection with metric cable entries (IP 68), Type: 19 00 000 5092	Traction	New Item
TI0668089431	2 - Conductor through terminal block 0.25 - 1.5 mm <sup>2</sup> , 800V/18A suitable for EX e applications, Grey, Type:2001-1201	Traction	17,910
TI0668089440	IGBT based ACEMU Input line side switchgear consisting of: 1.AC Pre Charge Switch, Material code: TI0668085665 Qty. 1 No. 2.Pre Charge Resistor,Material code: TI0668085673 Qty. 1 No. 3.AC Line Contactor,Material code: TI0668085657 Qty. 1 No.	Traction	New Item
TI0668089458	4 - Conductor through terminal block 0.5mm <sup>2</sup> - 4.0 mm <sup>2</sup> , centre/lateral marking: suitable for Ex E Li applications, 800V/32A for DIN 35 Rail: Front entry :cage Clamp S connection,Grey Type:2004-1401	Traction	43,316
TI0668089466	End <(>&<)> intermediate plate 0.8mm thickness, Grey ( for 2001 - 1201 ) Type:2002-1291	Traction	545
TI0668089474	End <(>&<)> intermediate plate 1.0mm / 0.039 in thickness, Grey ( for 2004 -1401 ) Type:2004-1491	Traction	350
TI0668089482	Push - In type jumper bars: 2way: Nominal current 18A: Insulated, Light Grey (for 2001 -1201) Type:2001-402	Traction	New Item
TI0668089490	Steel Carrier Rail, 35mm X 7.5mm X 1mm, Unslotted, steel, 2 Meters Type: 210-113	Traction	New Item
TI0668089504	Connector Type - Male. DSUB SV MA SSDP ANG73-254 09P AU2. Performance level 2 as per CECC 75 301-802, 250 mating cycles, 4 days 4 mixed gas test – IEC 60 512. Temperature range - -55 Deg. C to +125 Deg. C	Traction	New Item
TI0668089512	Connector Type - Male. DSUB SV MA SSDP ANG73-254 15P AU2. Performance level 2 as per CECC 75 301-802, 250 mating cycles, 4 days 4 mixed gas test – IEC 60 512. Temperature range - -55 Deg. C to +125 Deg. C.	Traction	New Item
TI0668089520	D-Type Connector Female No. of Contacts - 9 Type of Contacts - Crimped Note: Contacts to be ordered separately	Traction	New Item
TI0668089539	D-Type Connector Female No. of Contacts - 15 Type of Contacts - Crimped Note: Contacts to be ordered separately	Traction	New Item
TI0668089547	D-SUB female STAMPED type crimping contacts. Total 500 contacts per reel. Performance level 2 as per CECC 75 301-802, 250 mating cycles, 4 days 4 mixed gas test – IEC 60 512. DSUB FE-CR-KON AWG20-24 AFS2:L500	Traction	New Item

TI0668089555	D-SUB female STAMPED type crimping contacts. Individual Contacts Performance level 2 as per CECC 75 301-802, 250 mating cycles, 4 days 4 mixed gas test – IEC 60 512. DSUB FE CR KON AWG20-24 AFS2 EINZ	Traction	New Item
TI0668089601	Han B Base Panel 2 levers, TYPE: 09 30 010 0301	Traction	New Item
TI0668089610	Han E F GT Contact 2.5 mm <sup>2</sup> / AWG 14, TYPE: 09330006402	Traction	New Item
TI0668089628	Han E M GT Contact 2.5 mm <sup>2</sup> / AWG 12, TYPE: 09330006302	Traction	New Item
TI0668089636	Han DD 42 Pos. M Insert Crimp, TYPE: 09160423001	Traction	32,568
TI0668089644	Coding Pins, TYPE: 09300009901	Traction	597
TI0668089652	PE SCREW M5 With Washer Type: 09 33 000 9926	Traction	1,896
TI0668089660	Han B Hood Top Entry, Hood Size: 10B Cable Entry: M32, Type: 19 30 010 0427	Traction	38,087
TI0668089679	Traction Cable, Type: Radox 3GKW 35MM2 GY, Voltage rating cond.-earth:600VAC, Voltage rating cond.-cond.:1000VAC,	Traction	New Item
TI0668089687	Traction cable: 50MM2, Type: 4GKW-AX 1800V 1X50 M BK, Part No: 12 545 531, Nominal voltage: 1800 / 3000 V AC, Temperature range: -40 to 120,	Traction	258,265
TI0668089695	Rail-mounted, Push-in Jumper bars, Light grey insulated, 18A, Type: 2001-433	Traction	498
TI0668089709	Rail-mounted 2 Conductor Terminal Block, 24A, Type: 2002-1201	Traction	10,705
TI0668089717	Rail Mounted Terminal Block, 4 Conductor through Terminal Block, 24A, Type: 2002-1401	Traction	16,935
TI0668089725	Rail Mounted Terminal Block, 2 Conductor through Terminal Block, 41A, Type: 2006-1201	Traction	7,942
TI0668089733	Rail Mounted Terminal Block- End and Intermediate Plate, 1mm/0.039 inch thick, Type: 2006-1291	Traction	584
TI0668089741	Rail Mounted Terminal Block -End and Intermediate plate, 0.8mm/0.031 inch thick, Type: 2002-1491	Traction	350
TI0668089750	Han DD 42 Pos. F Insert Crimp, TYPE: 09160423101	Traction	14,113
TI0668089768	Material: ALLOY ALUMINIUM, Cooling mode: Double-side cooling Heat sink Profile Dimension: 460mm x 560mm x 40mm as per MERSEN drawing 1027682. Heat sink overall dimension with Hydraulic Connector: 460 x628 x40 Hydraulic Connector : Entry: SPT12 "STAUBLI" (with pressure valve) MERSEN Ref. p1022248 Exit : SPT12 "STAUBLI" MERSEN Ref. v1019286, <(>&<>) plastic protective plug Information required along with offer: 1. Dimensional drawing , 2. Suitable type no of STAUBLI mating connector. Information along with Material supply: 1. Test Certificate, 2. Dimensional Drawing Acceptance Criteria: 1. Dimension and drilling as per approved drawing 2. Test Certificate	Traction	223,916
TI0668089776	Type num: 19 00 000 5094 Cable clamp M32, 13-20mm, brass, IP 68	Traction	34,795
TI0668089784	TIs Concerto series Microcontroller Experimenter Kit	Traction	New Item
TI0668089792	Push-in Type Jumper Bars, Light grey , Insulated, I(nominal): -18A, 2 Way, Type: 2001-402	Traction	802
TI0668089806	High Current Connector of Bolt dia.- 8MM, Cross Section: 2.5MM2-50MM2, Width: 21MM, Height: 63.5 MM, Nominal Current: 150A, Nominal Voltage: 1000V, Type: HV M8/1	Traction	42,518
TI0668089814	High Current Connector of Bolt dia.- 10MM, Cross Section: 6MM2-120MM2, Width: 32MM, Height: 73.5 MM, Nominal Current: 269A, Nominal Voltage: 1000V, Type: HV M10/1	Traction	11,724

TI0668089822	High Current Connector of Bolt dia.- 12MM, Cross Section: 6MM2-120MM2, Width: 32MM, Height: 73.5 MM, Nominal Current: 269A, Nominal Voltage: 1000V, Type: HV M12/1	Traction	New Item
TI0668089830	Residual Current Monitor, Type: RCMA471LY-23, Response Range: 300/100mA-3A, Rated Frequency: 0-60 Hz, Time Delay: 0-10sec, Supply Voltage: DC 77-286 V (used with external Measuring current Transformers : W120B.W210B)	Traction	444,800
TI0668089849	LED DISPLAY 3 1/2 DIGIT 100mm height PI 350XL RED LED Input 4-20mA Range 0-1000VDC Aux. Power 110VAC	Traction	New Item
TI0668089857	Current Transformer of W...B series, Type:W120B, Inside Diameter: 120mm, Rated Primary Residual Current: 30mA..3A, Rated continuous thermal residual current: 40A, Operating Temperature: -25 to 70 degree celcius	Traction	205,600
TI0668089865	Connector Male Single-Row SMD Pitch: 1.27mm Number of Contacts : 4 Type : Right Angle Male Type A Current carrying Capacity : 4A SRCA 1,27 4 M 1 SMD 1 37 E1 094 GURT * J 0	Traction	New Item
TI0668089873	Numerical single pole OC/EF protection Relay with communication Auxiliary supply: 18-250 Vdc CT sec: 1 Amp. / 5 Amp.selectable VA burden on CT : Less than 0.2VA Cabinet Type: MAC00510(CSI type) Type: ADR211C	Traction	280,000
TI0668089881	HRC Fuse, Rated current: 0.5A, Rated voltage(VAC):690, Type: D086483 MI6FA69V0.5 Ferraz(Mersen) make	Traction	New Item
TI0668089890	Han D M GT Contact 2.5MM2/AWG 14, Part Number: 09150006306	Traction	New Item
TI0668089903	Han B Hood Top Entry HC 2 Pegs M25, Part Number: 19300060446	Traction	5,584
TI0668089911	Coding Pins, Part Number:0930009901	Traction	New Item
TI0668089920	D SUB FEMALE turned contact_AWG20-24_PL1, Part No. : 09670008476	Traction	New Item
TI0668089938	Voltage Sensor for Traction Application Nominal Voltage : 250V AC RMS Measuring range : -375V to +375V	Traction	79,840
TI0668089946	MATERIAL : AISI GR.304 S.STEEL	Traction	New Item
TI0668089954	MATERIAL : AISI GR.304 S.STEEL	Traction	New Item
TI0668089962	MATERIAL : AISI GR.304 S.STEEL	Traction	New Item
TI0668089970	MATERIAL : CARBON STEEL IP-54 TYPE TEST IS TO BE CARRIED OUT FOR ONE SAMPLE PANEL As per Drg NO 3 668 08 00457	Traction	New Item
TI0668089989	Han B Hood Top Entry HC M32, Part Number: 19300240467	Traction	39,847
TI0668089997	Han Giga Bit Module Male Insert, Part No. : 09140013011	Traction	5,477
TI0668090006	Han Giga Bit Module Female Insert, Part No. : 09140013111	Traction	5,477
TI0668090014	D SUB MALE turned contact_AWG 20-24_PL1, Part No.: 09670008576	Traction	New Item
TI0668090022	Han B Base Panel 1 Lever, Part No.: 09300060301	Traction	4,013
TI0668090049	SineWave Filter Capacitor 550uF as per PS4452467	Traction	194,400
TI0668090057	Cable Gland-brass nickel plated , Type:EMSKV 25, Part no:10065003, Dimension:M 25X1.5	Traction	142,387
TI0668090065	Multiple Sealing insert,Type:MFD 25/04/060, Part no:10064343, Dimension:4.0- 6.0 mm, Quantity of cables: 4, suitable for all SPRINT Glands.	Traction	12,978
TI0668090073	Multiple Sealing insert,Type:MFD 25/03/070, Part no:10064342, Dimension:5.0- 7.0 mm, Quantity of cables: 3, suitable for all SPRINT Glands.	Traction	12,978
TI0668090081	Radox 3GKW Cable. Size: 0.75mm2 Type: 12548126. Voltage: 600/1000V.	Traction	New Item

TI0668090090	Cable, DATABUS 120 Ohm 2*2*0.5mm2 Huber+Suhner Type num:12552040	Traction	New Item
TI0668090103	Cable, DATABUS 120 OHM MVB 2X0.5MM2 BK Huber+Suhner Type num:12552038	Traction	New Item
TI0668090111	Unmanaged Ethernet switch 8 port Interface: M12 ports 10/100Base T(X) Power Supply : 110V DC. Type No: TN-5308-MV-T Make: Moxa	Traction	New Item
TI0668090120	Ethernet Switch HARTING eCon 3080-A with 8 ports, Part No: 20 76 108 3000	Traction	86,604
TI0668090138	Fuse Base, Connections: Screw clamp terminals, Part No.: M091482, Catalog no: MIS1CC6, FERRAZ MAKE	Traction	14,000
TI0668090146	Cable, DATABUS 120 OHM, 2*0.75MM2BK Part no.: 12552469	Traction	New Item
TI0668090154	Cable, DATABUS 120 OHM, 2*2*0.5MM2 Part no.: 12552040	Traction	New Item
TI0668090162	Han3A RJ45 Connector, Type: 09452151100	Traction	New Item
TI0668090170	3GKW Radox Cable, Size: 1 MM2, 3 Core, Part No: 12559723, 600V	Traction	New Item
TI0668090189	Metal Clad Plug, 3 Pole, 20A, Rated voltage : 500V, Part : ISQPTP020	Traction	947
TI0668090197	Metal Clad Socket, 3 Pole, 20A, Rated voltage : 500V, Part : ISQSTP020	Traction	1,075
TI0668090219	Loctite 577 (50ml)	Traction	New Item
TI0668090227	Loctite 7649 Primer	Traction	New Item
TI0668090260	Cable Lug, Type: KRF16-6, AWG: 6, W: 13mm, D: 6mm	Traction	13,600
TI0668090278	Cable Lug for stranded and flexible conductors, Type: KRF50-6, AWG: 1/0, W: 21mm, D: 11mm	Traction	New Item
TI0668090286	Cable Lug for stranded and flexible conductors, Type: KRF50-8, AWG: 1/0, W: 21mm, D: 11mm	Traction	40,000
TI0668090294	Cable Lug for stranded(class-2) and flexible(class 5) Cu-conductors, Type: KR6-6, AWG: 10, W: 10mm, D: 4mm	Traction	New Item
TI0668090308	Loctite 242 thread locker	Traction	New Item
TI0668090367	DC-DC power supply Redundant Mode : i). $\pm 15V \pm 2\%$ , 8A ii). +15V $\pm 2\%$ , 8A iii). +5V $\pm 5\%$ , 2A As Per PS/445/2471	Traction	New Item
TI0668090383	End Caps for ABB BusBars Article No: 2CDL200001R0004	Traction	5,400
TI0668090391	Capacity - 200 Watt, O/P Volt: 24VDC, I/P Volt: 110VDC	Traction	57,960
TI0668090405	CONTACTOR ADD ON BLOCKS 2 NO SPRING TERMINAL Type: LADN203	Traction	17,472
TI0668090409	DC-DC power supply Redundant Mode : i). $\pm 15V \pm 2\%$ , 8A ii). +15V $\pm 2\%$ , 8A iii). +5V $\pm 5\%$ , 2A As Per PS/445/2471 1 set = 2 nos	Traction	718,740
TI0668090413	CONTACTOR ADD ON BLOCKS 2NO + 2NC SPRING TERMINAL TYPE: LADN223	Traction	New Item
TI0668090421	Han PushPull RJ45 patch cable Type: 09352210331	Traction	New Item
TI0668090430	HPP V4 RJ45 Cat5 plug 4p IDC TYPE: 09451451100	Traction	56,840
TI0668090448	RJI cable AWG 22/7 (ethernet) 100m-Ring, outdoor. Type: 09456000105	Traction	New Item
TI0668090456	RJI cable AWG 22/7, Stranded, 100m Ring Type: 09456000102	Traction	New Item
TI0668090464	CONVERTER-A Selector Switch, 6POLE, 3 POSITION 16 amps 110 V Dc Yellow Front Plate handle and Red Flag handle Position1: PLANT-A Position2: OFF Position3: CONV-A	Traction	5,014
TI0668090472	CONVERTER-A Selector Switch, 2POLE, 2POSITION 16 amps 110 V Dc Yellow Front Plate handle and Red Flag handle Position1: OFF Position2: ON	Traction	1,784

TI0668090480	CONVERTER-B Selector Switch, 2POLE, 2POSITION 16 amps 110 V Dc Yellow Front Plate handle and Red Flag handle Position1: OFF Position2: ON	Traction	1,784
TI0668090499	CONVERTER-B Selector Switch, 6POLE, 3 POSITION 16 amps 110 V Dc Yellow Front Plate handle and Red Flag handle Position1: PLANT-B Position2: OFF Position3: CONV-B	Traction	5,014
TI0668090502	Digital Signal Processor for Traction Application. This includes 1. CPT- DA2810 2. CPT-Mini2810-NS	Traction	New Item
TI0668090510	DC-DC Converter Capacity - 96 Watt, O/P Volt: 24VDC, I/P Volt: 110VDC. Model: D-96-1/24	Traction	New Item
TI0668090529	Smartcat (BL2100) C-Programmable Single-Board Computer with Ethernet and Operator Interface This includes : 1. Rabbit 2000 microprocessor unit 2. Keypad with LCD 3. Programming cable	Traction	New Item
TI0668090537	DSP Support Hardware includes : (1) 1 x CPT-COM Version 1. 3 Isolated Communications board (2) An isolated RS-232 interface from the CPT-DA2810's on-card TTL serial port. (3) CPT-COM Manual	Traction	New Item
TI0668090545	TMS320F2810 Development Software specific for CPT-DA2810 and CPT-Mini2810-NS. Single user license	Traction	New Item
TI0668090553	Ethernet Switch HARTING eCon 2040-A	Traction	New Item
TI0668090561	HEAT SHRINKABLE SLEEVE 38.1 HALOGEN FREE COLOR : BLACK PART No. : PEP 1000 38.1	Traction	New Item
TI0668090570	Traction Cable Radox 3GKW 50sq.mm Colour: Grey H+S Part no.: 12 545 155	Traction	61,340
TI0668090588	Cable Lug for stranded and flexible conductors, Type: KRF35-8, AWG:2, W:18mm, D:9mm	Traction	15,000
TI0668090596	Partition Plate for HV M12/1, Type: HV M12/2-TP, Article No: 3049709	Traction	3,539
TI0668090600	End Clamp for HV M10/1, Type: CLIPFIX 35-5, Article no: 3022276	Traction	971
TI0668090618	Cable Lug for stranded and flexible conductors, Type: KRF 70-10	Traction	78,000
TI0668090626	Cable Lug for Stranded and Flexible Conductors, Type: KRF 50-10	Traction	New Item
TI0668090634	PUSH-IN TYPE JUMPER BARS, 2-WAY NOMINAL CURRENT 25 A, SUITABLE FOR EXE APPLICATIONS INSULATED, Type: 2002-402	Traction	444
TI0668090642	Control Cable Connector consisting of : 1. BOX MOUNTING RECEPTACLE FEMALE -20 pin Connector 2. STRAIGHT FREE MALE -20 pin Connector	Traction	New Item
TI0668090650	Bolt connection terminal block, Type of connection: Bolt connection, Article no: 3049204, Type: HV M6/1	Traction	120,858
TI0668090669	M 6 Cover, Type: HV M6/1-AP, Article no: 3049903	Traction	2,658
TI0668090677	M 10 Cover, Type: HV M10/1-AP, Article no: 3049495	Traction	7,440
TI0668090685	Drivers Display UNIT -BC 3560 with front USB with all Mating connectors (including all contact pins <(>&<)> connector cover) for X1,X3,X4,X5,X6,X7,X8 connectors of Driver Display Unit.	Traction	New Item
TI0668090693	IGW450-MVB-110 Gateway with all Mating connectors (including all contact pins and connector cover) for VU, PWR-I/O, WTB A1, WTB A2, WTB B1, WTB B2, MVB M1, MVB M2, SRV CONNECTORS of Gateway	Traction	New Item
TI0668090707	Differential Thermal Overload Relay 4..6A, For use with Contactor LC1 -D09..D38, Type: LRD103	Traction	38,400



TI0668090715	4-CONDUCTOR THROUGH TERMINAL BLOCK SUITABLE FOR EX E APPLICATIONS CENTRE-/ LATERAL MARKING for DIN 35 rail, FRONT-ENTRY, CAGE CLAMP CONNECTION, 0.25- 1.5mm <sup>2</sup> , Type: 2001-1401	Traction	5,848
TI0668090723	3 GKW Radox Cable, Size: 70 mm <sup>2</sup> , Colour: Grey, Part No: 12 543 214	Traction	79,332
TI0668090731	4 GKW Radox Cable, Size: 70 mm <sup>2</sup> , Part No: 12 545 532	Traction	93,227
TI0668090740	Han B Hood Top Entry, Size 24 B, Part No: 19 30 024 0427	Traction	New Item
TI0668090758	Data Bus Cable CAT5, 4 Cores 22 AWG, Conductor: Stranded silver plated copper, Item No: 12568935	Traction	New Item
TI0668090766	USB 2.0 based JTAG In-Circuit Debugger for the C2000 platform with Flasher-C2000 programmer comes with 14- pin TI-style ISOLATED JTAG connectors for targets with 3V-5V JTAG voltages.	Traction	New Item
TI0668090790	Loctite 7063 Thread Locker	Traction	New Item
TI0668090820	Cable Gland Set for EMSKV 16 including Locknut. Nickle Platted Brass cable gland, metric. Type:10065001	Traction	New Item
TI0668090839	DC axial compact fan, Nominal Voltage: 24V DC, Air Flow: 205 m <sup>3</sup> /hr, Type: 4414 N	Traction	New Item
TI0668090847	Cable Lug for 70 sqmm cable, Material:Copper. E Bolt MM(Diameter):M10	Traction	New Item
TI0668090855	Cable Lug for 2.5 sqmm., Material :Copper, E Bolt MM(Diameter):M4	Traction	New Item
TI0668090863	Cable Lug for 6 sqmm., Material:Copper, E Bolt MM(Diameter): M5	Traction	New Item
TI0668090871	Cable Lug for 35 sqmm. cable, Material:Copper Tube, E Bolt MM(Dia.): M8	Traction	New Item
TI0668090880	Cable Lug for 50 sqmm, Material: Copper, E Bolt mm(Dia.) : M8	Traction	New Item
TI0668090898	Comseal 12/9 along with self compression unit, Modules, Sealing Gasket, Mounting Hardware and Lubricant for the Sealing of Cables thru E and F Coupler at End Wall Panel -2 of EMUs.Art No. CS00000001209	Traction	New Item
TI0668090901	Comseal 32/20 along with self compression unit, Modules, Sealing Gasket, Mounting Hardware and Lubricant for the Sealing of Cables. Article No: CS00000003220	Traction	New Item
TI0668090910	Cable Lug for 16 sqmm., Material: Copper, E Bolt MM(Diameter):M6	Traction	New Item
TI0668090928	AC axial compact fan, Nominal voltage: 115 VAC, Air flow: 270 m <sup>3</sup> /h, Dimensions:135 x 135 x 38 mm, Type: 5606 S,	Traction	New Item
TI0668090936	Nominal voltage,Un: 200 V AC. Main contacts, Single pole, NO configuration: 1x SPST-NO. Weight: 1.8 kg. Type: C195 T/110 EV-U2	Traction	New Item
TI0668090944	Thread sealant MY-T-LOK 177 50 ml tube	Traction	New Item
TI0668090952	Comseal 16/13 along with self compression unit, Modules, Sealing Gasket, Mounting Hardware and Lubricant for the Sealing of Cables. Article No: CS00000001613	Traction	New Item
TI0668090960	Contacto with Contact Ratings: 600V / 12A, Coil Voltage: 110Vdc, Type: LC1D123FL	Traction	New Item
TI0668090987	Han E Protected module, crimp female. Type No. 09 14 006 3141	Traction	New Item
TI0668090995	Han E Protected module, crimp male, Type No. 09 14 006 3041	Traction	New Item
TI0668091002	Han B Hood Top Entry HC M32. Type No. 19 30 016 0427	Traction	New Item

TI0668099011	PANTOGRAPH SUPPORTING INSULATOR FOR 25KV AC EMU AS PER DRAWING NO 39830517800 REV 01 AND TECH. SPEC. NO. TSG-ACEMU-SPEC/023 REV 00 (TSG:1010160021) AND TYPE TEST CHARGES (TSG:1000000002)	Traction	2,125,800
TI0668099020	AC EARTHING SWITCH FOR VCB WITH INTERLOCKING ARRANGEMENT AS PER TSG -AC EMU -SPEC/011 Rev 00 (1010040018)	Traction	1,820,000
TI0668099038	Auxiliary Compressor <(>&<)> the mounting frame for AC EMUs (IGBT) as per tech spec no: TSG-AC EMU-SPEC/003 Rev 00 (1010240006)	Traction	896,000
TI0668099046	Speedometer Cum Recorder for AC EMU's (IGBT) as per tech spec no: TSG-AC EMU -SPEC/005 Rev 00 (1010260008)- BO ITEM	Traction	New Item
TI0668099054	Microcontroller based electronic speed indicating cum recording system consisting of a)Recorder cum indicating assembly (RCI) b)P.G Assembly c)Junction Box assembly d)Connecting cables e)Mounting accessories. (BO item Ref: Speedometer cum recorder for AC EMUs)- as per tech spec no: TSG-AC EMU -SPEC/005 Rev 00(1010260008)	Traction	1,920,000
TI0668099062	Phonic wheel speed sensor (axle Pulse Generator including toothed wheel with direct signal) and junction box along with necessary cables and accessories. (BO item Ref: Speedometer cum recorder for AC EMUs)- as per tech spec no: TSG-AC EMU -SPEC/005 Rev 00 (1010270039)	Traction	1,400,000
TI0668099070	Panto Isolating Cock for AC EMU's (IGBT) as per tech spec no: TSG-AC EMU -SPEC/018 Rev 00(1010200035)	Traction	554,400
TI0668099089	HT Compartment door lock for AC EMU's(IGBT) as per tech spec no: TSG-AC EMU -SPEC/018 Rev 00(1010150020)	Traction	237,600
TI0668099097	DC EARTHING SWITCH FOR AC EMU's(IGBT) as per TSG-AC EMU-SPEC/024 Rev 00 (1010070019)	Traction	2,740,000
TI0668099100	AC Lightning surge arrestor for AC EMU's(IGBT) as per tecc spec no. TSG-AC EMU-SPEC/015 Rev00-(1010020027)	Traction	5,140,000
TI0668099119	Vacuum Circuit Breaker for 25kv AC EMU as per tech spec no. TSG-AC EMU-SPEC/008 Rev 00 (1010290024)	Traction	11,240,000
TI0668099127	Parking Brake for AC EMU's (IGBT) as per tech spec no. TSG-AC EMU-SPEC/006 Rev 00 (1010140011)	Traction	3,153,280
TI0668099135	PRESSURE SWITCH TYPE RT-116 SB D FOR COMPRESSOR GOVERNOR FOR AC EMU's(IGBT) AS PER tech. spec. no. TSG-AC EMU-SPEC/048 REV 00(1010300033)	Traction	120,473
TI0668099143	PRESSURE SWITCH TYPE RT-116 SB D FOR BABY COMPRESSOR FOR AC EMU's(IGBT) AS PER tech. spec. no. TSG-AC EMU-SPEC/048 REV 00(1010300033)	Traction	120,473
TI0668099151	PRESSURE SWITCH TYPE RT-116 SB D FOR MAIN RESERVOIR FOR AC EMU's(IGBT) AS PER tech. spec. no. TSG-AC EMU-SPEC/048 REV 00(1010300033)	Traction	120,473
TI0668099160	PRESSURE SWITCH TYPE RT-200 SB D FOR BP PRESSURE FOR AC EMU's(IGBT) AS PER tech. spec. no. TSG-AC EMU-SPEC/048 REV 00(1010300033)	Traction	120,473
TI0668099178	Cyclonic Filter for HT Compartment for 25kv AC EMU as per tech spec no.: TSG-AC EMU-SPEC/045 Rev 00(1010320036)	Traction	5,465,960
TI0668099186	Braking Resistor for 25kv AC EMU's (IGBT) as per tech spec no. TSG-AC EMU-SPEC/031 Rev 00 (1010010026)	Traction	7,876,856
TI0668099194	Line Voltage Transformer for 25kv AC EMU's (IGBT) as per tech spec no. : TSG-AC EMU-SPEC/038 Rev 00(1010030028)	Traction	4,521,777

TI0668099208	TRACTION MOTOR JUNCTION BOX FOR AC EMUs AS PER TECH SPEC NO: TSG-ACEMU-SPEC/049 REV 00 (1010340029)	Traction	2,992,090
TI0668099216	Pressure Transducer for AC EMU's as per tech spec: TSG-AC EMU - SPEC/013 Rev 01 (1010310017)	Traction	6,598,406
TI0668099224	Coach Luminaire under the item COACH LIGHT as per tech spec : TSG-AC EMU -SPEC/017 Rev 01 -1010090004	Traction	4,299,474
TI0668099232	Driver's cab luminaire under the item COACH LIGHT as per tech spec : TSG-AC EMU -SPEC/017 Rev 01 -1010090004	Traction	79,620
TI0668099240	Shunting cab <(>&<)> HT room luminaire under the item COACH LIGHTS as per tech spec : TSG-AC EMU -SPEC/017 Rev 01 - 1010090004	Traction	221,507
TI0668099259	Master controller for AC EMU's (IGBT) as per tech spec : TSG-AC EMU -SPEC/027 Rev 01- 1010060025	Traction	New Item
TI0668099267	Testing kit for Master controller as per tech spec : TSG-AC EMU - SPEC/027 Rev 01- 1010060025	Traction	New Item
TI0668099275	Pantograph for AC EMUS's(IGBT) as per tech spec. no : TSG-AC EMU-SPEC/009 Rev.00 - 1010280023	Traction	11,732,000
TI0668099283	MAIN AIR COMPRESSOR COMPLETE WITH AIR DRYER <(>&<)> FILTER FOR AC EMU's (IGBT) AS PER TECHNICAL SPEC.: TSG-ACEMU-SPEC/002 REV 01 (1010230003)	Traction	New Item
TI0668099291	110V AC 450MM SWEEP COACH FAN - FIXED TYPE AS PER TECH SPEC NO: TSG-AC EMU-SPEC/016 REV 01 (1010080016)	Traction	New Item
TI0668099305	110V AC 400MM SWEEP COACH FAN (SWIVEL TYPE) - AS PER TECH SPEC NO: TSG-AC EMU-SPEC/016 REV 01 (1010080016)	Traction	New Item
TI0668099313	110V DC 400MM SWEEP COACH FAN (SWIVEL TYPE) - AS PER TECH SPEC NO: TSG-AC EMU-SPEC/016 REV 01 (1010080016)	Traction	New Item
TI0668099321	SINGLE SWITCH ASSEMBLY FOR COACH FAN - AS PER TECH SPEC NO: TSG-AC EMU-SPEC/016 REV 01 (1010080016)	Traction	New Item
TI0668099330	DOUBLE SWITCH ASSEMBLY FOR COACH FAN - AS PER TECH SPEC NO: TSG-AC EMU-SPEC/016 REV 01 (1010080016)	Traction	New Item
TI0668099356	DRIVER'S CAB AIR CONDITIONER FOR AC EMU AS PER TECH. SPEC NO: TSG-ACEMU-SPEC/035 REV 00 (1010130009)	Traction	New Item
TI0668099364	PASSENGER INFORMATION AND COMMUNICATION SYSTEM FOR AC EMU's(IGBT) AS PER TECH. SPEC NO: TSG-AC EMU - SPEC/010 REV01 DATED 09.10.20112 <(>&<)> AMENDMENT 01 DATED 22.10.2012 (1010250022)	Traction	New Item
TI0668099372	COMPLETE PRE-WIRED DRIVER DESK WITH ALL DRIVER CONTROL SWITCHES FOR AC EMU(IGBT)AS PER TECH SPEC NO:TSG-AC EMU - SPEC/001 REV02 DATED 04.01.2013 (1010050007)	Traction	New Item
TI0668099380	COMPLETE PRE-WIRED SHUNTING DESK WITH ALL DRIVER CONTROL SWITCHES FOR AC EMU(IGBT)AS PER TECH SPEC NO:TSG-AC EMU - SPEC/001 REV02 DATED 04.01.2013 (1010050007)	Traction	New Item
TI0668100257	Braid MBJ 16-100-8 556620 Article Number: 556620	Traction	75,843
TI0668100265	braid MBJ 16-150-8 556630 Article Number: 556630	Traction	93,345
TI0668100281	COPPER BRAID 2XM10 50MM <sup>2</sup> 15CM MBJ 50-150-10 Article Number: 556830	Traction	128,880
TI0668100290	COPPER BRAID 2XM10 50MM <sup>2</sup> 20CM MBJ 50-200-10 Article Number: 556840	Traction	158,522
TI0668100311	Braid MBJ 16-100-6 563540 Article Number: 563540	Traction	57,751
TI0668100370	END TERMINAL CLIPFIX 35 Article Number: 3022218	Traction	1,637
TI0668100400	CONNECTION BRIDGE 5P FBS 5-4 Article Number: 3030145	Traction	3,915
TI0668100419	END PLATE D-ST 2,5 Article Number: 3030417	Traction	184

TI0668100427	ATP-ST4 SEPARATION PLATE Article Number: 3030721	Traction	1,401
TI0668100435	TERMINAL CAGE CLAMP ST 1,5 2P 1,5MM <sup>2</sup> 500VAC 17,5A Article Number: 3031076	Traction	8,160
TI0668100443	DIODE CAGE CLAMP ST 2,5-DIO/L-R 0,5A Article Number: 3036262	Traction	13,395
TI0668101009	H.V. CABLE 9GKW-AX 95mm <sup>2</sup> 3.6/6kV Article Number: 12547264	Traction	5,662,590
TI0668101717	CODING STRIP ZB4, LGS 1-10 HORIZONTAL Article Number: 0805739:0001 CODING STRIP ZB4, LGS 1-10 HORIZONTAL Article Number: 0805739:0001	Traction	1,064
TI0668101725	CODING STRIP ZB4, LGS 11-20 HORIZONTAL Article Number: 0805739:0011	Traction	1,064
TI0668101733	CODING STRIP ZB4, LGS 21-30 HORIZONTAL Article Number: 0805739:0021	Traction	1,013
TI0668101806	MALE INSERT HAN Q 12/0 SIZE-3A Article Number: 09 12 012 3001	Traction	32,581
TI0668101814	FEMALE INSERT HAN Q 12/0 SIZE-3A Article Number: 09 12 012 3101	Traction	31,933
TI0668101822	DOWEL PIN D-SUB MODULE Article Number: 09 14 000 9918	Traction	3,647
TI0668101830	BUSHING D-SUB MODULE Article Number: 09 14 000 9919	Traction	3,647
TI0668101849	D-SUB MALE MOD.CRIMP INSERT TWO CABLES Article Number: 09 14 000 9932	Traction	30,279
TI0668101857	D-SUB FEMALE MOD.CRIMP INSERT TWO CABLES Article Number: 09 14 000 9933	Traction	30,279
TI0668101911	CONTACT, MALE 0,75-1,0 MM2 10A Au Article Number: 09 15 000 6302	Traction	45,341
TI0668101920	CONTACT, FEMALE 0,75-1,0 MM2 10A Au Article Number: 09 15 000 6402	Traction	50,739
TI0668101970	D-Sub Crimpcontacts male gold plated 0,5mm <sup>2</sup> Article Number: 09 67 000 8176	Traction	42,081
TI0668101989	D-Sub Crimpcontacts female gold plated 0,5mm <sup>2</sup> Article Number: 09 67 000 8276	Traction	7,943
TI0668101997	D-SUB CRIMPCONTACT FEMALE 0,5MM <sup>2</sup> Au Article Number: 09 67 000 8277	Traction	14,406
TI0668102055	FILLER PLUG SIZE 12 YELLOW Article Number: 10-101033-131	Traction	11,200
TI0668102071	SYNTHETIC CABLE CLAMP SIZE 40 Article Number: 10-350349K-403	Traction	10,000
TI0668102110	CONTACT, MALE 0,75-1,0 MM2 13A Au Article Number: 10-40561-15AU	Traction	102,000
TI0668102292	2W45-65 capacitor minus bar 325228-1067 Article Number: 3252281067R03 Raw mat: IS 1897 Half Hard ETP Grade	Traction	1,639,950
TI0668102306	2W45-65 capacitor plus bar 325228-1068 Article Number: 3252281068R03 Raw mat: IS 1897 Half Hard ETP Grade	Traction	1,639,950
TI0668102586	Busbar 410957 388018-1231 Article Number: 3880181231R04 Raw mat: IS 1897 Half Hard ETP Grade	Traction	71,064
TI0668102594	Bus bar (1) 410936_revised2 388018-1232 Article Number: 3880181232R03 Raw mat: IS 1897 Half Hard ETP Grade	Traction	247,890
TI0668102608	Bus bar (3) 410959_revised 388018-1233 Article Number: 3880181233R03 Raw mat: IS 1897 Half Hard ETP Grade	Traction	166,523
TI0668102616	Bus bar (1) 410936_revised 388018-1234 Article Number: 3880181234R04 Raw mat: IS 1897 Half Hard ETP Grade	Traction	49,536
TI0668102624	Bus bar (2) 410958_revised 388018-1235 Article Number: 3880181235R03 Raw mat: IS 1897 Half Hard ETP Grade	Traction	302,891

TI0668102632	Bus bar phase 388018-1236 Article Number: 3880181236R02 Raw mat: IS 1897 Half Hard ETP Grade	Traction	133,469
TI0668102667	Bus bar (7) 410960 assembly 388018-1239 Article Number: 3880181239R03 Raw mat: IS 1897 Half Hard ETP Grade	Traction	56,179
TI0668102721	Busbar-Capacitor-left 388018-1270 Article Number: 3880181270R02 Raw mat: IS 1897 Half Hard ETP Grade	Traction	46,404
TI0668102730	2W65_400H C-strip_9-modules 388018-1275 Article Number: 3880181275R05 Raw mat: IS 1897 Half Hard ETP Grade	Traction	380,851
TI0668102896	Bus bar (6) 410944_revised 388018-1383 Article Number: 3880181383R01 Raw mat: IS 1897 Half Hard ETP Grade	Traction	120,750
TI0668103116	Busbar capacitor right 388018-1506 Article Number: 3880181506R01 Raw mat: IS 1897 Half Hard ETP Grade	Traction	44,328
TI0668103124	Centre connection 388018-1510 Article Number: 3880181510R02 Raw mat: IS 1897 Half Hard ETP Grade	Traction	65,748
TI0668103299	CAT 6 PATCH CABLE LENGTH 2,0 MTR Article Number: 09 47 474 7111	Traction	34,736
TI0668103345	CABLE CLAMP FOR CABLE 7-10 MM Article Number: 61 03 000 0044	Traction	84,077
TI0668103353	CABLE CLAMP FOR CABLE 5-7 MM Article Number: 61 03 000 0141	Traction	73,360
TI0668103558	Insulator TP 20M6 art-nr- 548420 Article Number: ARTNR548420	Traction	14,143
TI0668103582	FERRITE CORE R140x103x25 Article Number: B64290-A0705-X830	Traction	381,190
TI0668103590	RINGCORE FERRITE R102x65.8x15.0 Article Number: B64290-L0084-X830	Traction	289,034
TI0668103701	CABLE CLAMP SIZE 18 Article Number: CC18-AC	Traction	8,750
TI0668104139	CABLE LUG 50MM <sup>2</sup> -M12 Article Number: KRF 50-M12	Traction	New Item
TI0668104155	CABLE LUG 95MM <sup>2</sup> -M10 Article Number: KRF 95-M10	Traction	New Item
TI0668104163	CABLE LUG 95MM <sup>2</sup> -M12 Article Number: KRF 95-M12	Traction	New Item
TI0668104228	CAPACITOR C=750 uF, Ue=2800V, In=150A Article Number: LNK-M5B-750-280	Traction	New Item
TI0668104295	Male AS9QEBK 3/8 BSP EST male quick coupling stucchi Article Number: MALEQUICKCOUPLINGSTU	Traction	981,661
TI0668104384	SHIELD-KON CONNECTOR 3,66 - 5,12MM YELLOW Article Number: RSK301	Traction	19,150
TI0668104392	SHIELD-KON CONNECTOR 5,13 - 7,62MM GREEN Article Number: RSK401	Traction	22,575
TI0668104406	SHIELD-KON FLAG M4 Article Number: RSK-FLAG-B4	Traction	17,150
TI0668104490	CODING INSERT FOR CODING PLATE Article Number: SUCR	Traction	10,800
TI0668104503	Tyrap bracket angled TC375 Article Number: TC375	Traction	7,325
TI0668104546	Extra heavy tie mount TMEH25 S25-Q0 Article Number: TMEH25S25Q0	Traction	3,300
TI0668104562	TY-RAP 150 GR.C. 6,9X340MM POLYAMIDE Article Number: TYHT27M	Traction	103,625
TI0668104820	MPN: 556660	Traction	46,555
TI0668105131	SPEED SENSOR WITH CURRENT OUTPUT OR VOLTAGE OUTPUT (STANDSTILL VOLTAGE) WITH TWO CONNECTORS : 1) POWER SUPPLY CONNECTOR : KPSE06E12-3S-DZ 2) SIGNAL CONNECTOR : KPSE06E14-5S-DZ EACH HAVING 2.65 METRE LENGTH OF CABLES(Minimum), AND MECHANICAL INTERFACE PLATE Jaquet AG Part No : DSY 9920.00 PHW Lenord+Bauer Part No. : 2475Y096	Traction	5,331,004

TI0668105140	SPEED SENSOR DISC 120 TEETH AS PER SKETCH:IOCO	Traction	New Item
TI0668105166	TEETHED WHEEL FOR SPEED SENSOR NO OF TEETH : 120	Traction	174,420
TI0668105216	VARISTOR 95VAC 125VDC 50J B72220S0950K101	Traction	11,942
TI0668105224	CODING STRIP ZBF5, LGS 21-30 HORIZONTAL 0808671:0021	Traction	New Item
TI0668105232	CODING STRIP ZB5, LGS 21-30 HORIZONTAL 1050017:0021	Traction	New Item
TI0668105240	D SUB CONTACT MALE 22-18 AWG, CRIMP 745229-7	Traction	3,889
TI0668105259	SPIRAL BINDING SRPE 10-9 7-60MM 74021090	Traction	New Item
TI0668105267	SPIRAL BINDING SRPE 8-9 4-60MM 74028090	Traction	New Item
TI0668105275	SPECIFICATION MARKING PLATES 3880188020R1.5	Traction	New Item
TI0668107010	Cooling liquid Dowcal 20_30%	Traction	New Item
TI0668107022	CABLE PTFE INSULATED 3 TWISTED PAIR TYPE : AWG 20/7/28 NPC TYPE E	Traction	New Item
TI0668107030	U Clamping profile 12X8 222K0124EPDM	Traction	New Item
TI0668107049	FLEXIBLE TUBE ROUND 90, DOUBLE LAYERED SILICONE BASE BREVODUCTGSDECOTYPE3	Traction	New Item
TI0668107057	DATA CABLE SCREENED 2x2x0, 34MM <sup>2</sup> 120 Ohm 600V 90206.03534.002.0182	Traction	New Item
TI0668107065	SCREENED CABLE 3X1,0MM <sup>2</sup> 600V BK 90301.03534.006.0182	Traction	New Item
TI0668107073	SCREENED CABLE 2X1,0MM <sup>2</sup> 600V BK 90303.03534.005.0182	Traction	New Item
TI0668107081	CABLE H-BBM 1,0 MM <sup>2</sup> 2000V RD 002-07520-010	Traction	77,666
TI0668107090	SCREENED CABLE 4X0,5MM <sup>2</sup> 600V BK 004-12551-010	Traction	172,331
TI0668107103	SCREENED CABLE 3X0,5MM <sup>2</sup> 600V BK 004-12551-020	Traction	268,168
TI0668107111	SCREENED CABLE 9X0,5MM <sup>2</sup> 600V BK 004-12737-011	Traction	82,766
TI0668107120	Seal 3252282253R01	Traction	New Item
TI0668107138	FLAMEX SH20 1,0 MM2 600V WH 2PG200	Traction	New Item
TI0668107146	SCREENED CABLE D315 FRNC 16X0,25 MM <sup>2</sup> 500V GY 63151625	Traction	New Item
TI0668107154	Radiacord 10/16, hose 4 bar DIN7341110X3MM	Traction	New Item
TI0668107162	CONNECTOR CIRCULAR 5 POLE	Traction	146,280
TI0668107170	CONNECTOR CIRCULAR 3 POLE	Traction	140,300
TI0668107189	HEAT SHRINKABLE SLEEVE 4.8/2.4 HALOGEN FREE COLOR : BLACK	Traction	New Item
TI0668107197	HEAT SHRINKABLE SLEEVE 24/8 HALOGEN FREE COLOR : BLACK	Traction	New Item
TI0668107200	H.V. CABLE 9GKW-AX 6.0mm <sup>2</sup> 3.6/6kV	Traction	60,524
DR0440541018	VOLTMETER AC DIGITAL DISPLAY : 3000VAC INPUT : 0-10VAC ACCURACY : 0.5% LEAST COUNT : 1V AUX. SUPPLY : 240VAC, 50HZ SIZE : 96x96MM FLUSH MOUNTING INSULATION LEVEL : 2.5KV FOR 1 MIN	VFD	1,750
DR0440541026	AMMETER AC DIGITAL DISPLAY : 1000AAC INPUT : 0-10VAC ACCURACY : 0.5% LEAST COUNT : 1A AUX. SUPPLY : 240VAC, 50HZ SIZE : 96x96MM FLUSH MOUNTING INSULATION LEVEL : 2.5KV FOR 1 MIN	VFD	1,400
DR0440541034	VOLTMETER DC DIGITAL DISPLAY : 3000VDC INPUT : 0-10VDC ACCURACY : 0.5% LEAST COUNT : 1V AUX. SUPPLY : 240VAC, 50HZ SIZE : 96x96MM FLUSH MOUNTING INSULATION LEVEL : 2.5KV FOR 1 MIN	VFD	1,663
DR0440541042	AMMETER DC DIGITAL DISPLAY : 1000ADC INPUT : 0-10VDC ACCURACY : 0.5% LEAST COUNT : 1A AUX. SUPPLY : 240VAC, 50HZ SIZE : 96x96MM FLUSH MOUNTING INSULATION LEVEL : 2.5KV FOR 1 MIN	VFD	1,313

DR0660075059	AIR FLOW MONITORING UNIT TYPE:LSW-3/20 Article No: 0530 55 140 000 SUPPLIED ALONG WITH SENSOR WITH 2.5m CABLE POWER SUPPLY FOR AFM:230V AC, 50/60 HZ RANGE:1-20 m/sec AUX.CONTACT: 1 C/O CONTACT RATING:10A/250Vac T1-TIME DELAY AFTER MAINS 'ON':100msec T2-RELAY PICKUP STARTUP DELAY:50 sec T3-MINIMUM PERIOD FOR RELAY 'ON' ONCE AGAIN - 300msec T4- REACTION TIME OF SENSOR - 2 sec	VFD	619,830
DR0660400034	DOOR MOUNTED PRINTER CONTROLLER / DISPLAY FOR VFD-MMI AS PER PS/441/223	VFD	1,918,247
DR0661545083	AUXILIARY RELAY VAA13 VAA13YF0752BA COIL VOLTAGE : 110- 125/220-250VDC AUX CONTACTS:2NO+2C/O RESET : HAND MOUNTING : FLASH WITH FLAG SIZE : 1/4N VERTICAL WIRING DAIGRAM : MYDZ913-02-01	VFD	19,900
DR0661545741	LED PILOT LAMP RED 42V - 240VAC/220VDC OLD TYPE NO: 3SB1401- 2WZ3 NEW TYPE NO: 3SB5235-6HC10	VFD	133,178
DR0661970230	NYLON WHEEL DIA=150mm TREAD WIDTH=50mm OVERALL HEIGHT=203mm OFFSET=44mm DOCUMENT DATA TYPE REF:HSC2\PT11\N\150 (HSC SERIES)	VFD	105,456
DR0661970244	NYLON WHEEL DIA=150mm TREAD WIDTH=50mm OVERALL HEIGHT=203mm OFFSET= 44mm DOCUMENT DATA TYPE REF:HSC2\F\N\150 (HSC SERIES)	VFD	63,556
DR0668082194	MANDATORY SPARES FOR VACCUM CKT BREAKER - Shop PR (PART OF CORRESPONDING MAIN PURCHASE SPECIFICATION)	VFD	317,816
DR0668082202	COMMISSIONING SPARES FOR VACCUM CKT BREAKER - Shop PR (PART OF CORRESPONDING MAIN PURCHASE SPECIFICATION)	VFD	274,760
DR0700089012	PRINTER ACCESSORIES FOR DOOR MOUNTED DISPLAY CONTROLLER FOR VFD AS PER PS441277	VFD	156,510
DR0700140018	SILENCER FOR FAN FOR MVB LCI AS PER PS441173 ITEM 06	VFD	415,870
DR0700140026	AMMETER AC MOVING COIL JEWEL BEARING 0-500A, 96 X 96 MM, TSR: 0-10V DC TYPE NO: ML-96, 0-500A, LC:20A CALIBRATED WITH : TRANSDUCER 0-10V DC F.S.DEFLECTION:240 DEG. SIZE:96MM X 96MM FLUSH MOUNTING, ACCURACY : 1.5% INSULATION LEVEL: 2.0KV, 50HZ FOR 1MIN. REF.STD: IS1248	VFD	6,164
DR0701073012	HRC FUSE 1A,6000V, 60KA BREAKING CAP TYPE NO. : AVT W MARKING ON FUSE : AVT W,1A,6KV,60KA WITH SUITABLE FUSE MOUNTING CLAMPS	VFD	20,655
DR0701080124	SILENCER FOR FAN FOR MVB LCI AS PER PS 441173 ITEM.01	VFD	New Item
DR0701095172	Interfacing PCBs between Struckton controller cards and Real time digital simulator. RSI-P 20 No's RSI-D 08 No's RSI-VD 07 No's RSI-A 10 No's RSI-VA 04 No's	VFD	616,820
DR0710292040	DIGITAL PANEL METER TYPE NO. SMP9645S INPUT : 100 MICRO AMPS. DISPLAY : 5000 HZ LEAST COUNT : 1HZ AUX. SUPPLY : 230VAC, 50HZ	VFD	2,493
DR0710292082	AC AMMETER DIGITAL WITH SELECTOR SWITCH INPUT : 5 AMPS. DISPLAY : 250 AMPS. LEAST COUNT : 1AMP. AUX. SUPPLY : 230VAC, 50HZ TYPE NO. SMP9635SAS	VFD	1,926
DR0710292090	AC VOLTMETER DIGITAL WITH SELECTOR SWITCH. RANGE : 0- 750V,3PH,3WIRE. LEAST COUNT : 1V. AUX. SUPPLY : 230VAC, 50HZ. Type No. SMP9635SVS33	VFD	963
DR0710292104	UPS RATING 500VA, 1HOUR BACKUP INPUT : 165V TO 270VAC, 50 Hz OUTPT :220V+/- 5% ,50HZ, as per PS/445/2027	VFD	418,000

DR0710442050	PID CONTROLLER MODEL 3504 CONTROL LOOP: SINGLE PID PROGRAMMABLE TUNING: ONE SHOT AUTOTUNE/MANUAL PV INPUT: TC,RTD,mv,Ma,Volt COLD JUNCTION: INT/EXT SELECTEABLE DISPLAY: LARGE 5 DIGIT,INF: 16 CHARACTERS HEADER, 3 LINES 20 CHARACTERS ALARM: RED BEACON DC CONTROL O/P: 0 ? 20Ma PROGRAMS: UPTO 10 SEGMENTS: UPTO 200 EVENT OUTPUTS: MIN. 3 ALARMS: HIGH, LOW, DEVIATION,ALL WITH HYSTERESIS, HARDWARE RELAY OUTPUT ON SELECTED DWELL, RAMP OF PROGRAMMER AUX. SUPPLY: 85 TO 264VAC, 50HZ AMBIENT TEMP: 50°C PROTECTION: PANEL SEAL IP65	VFD	2,165,760
DR0710442068	TRANSFORMER POWER DRY TYPE, RATING : 2.5KVA PRIMARY : 415VAC SINGLE PHASE 50HZ SECONDARY : 240VAC SINGLE PHASE 50HZ TAPPINGS ON PRIMARY : ±5% <(>&<)> ±10% IMPEDENCE : 4% INSULATION CLASS : B INSULATION LEVEL : 2.5KV REFERENCE STD. : IS 2026 <(>&<)> IS 11171 PERFEX SHEET OF 4MM THICK TO BE GIVEN OVER TERMINAL BOARD SCREEN BETWEEN PRI <(>&<)> SEC BE PROVIDED AND BROUGHT OUT SEPERATELY TO STUD TERMINAL. STD . IS 2461105	VFD	435,000
DR0710470002	ANNEALING CABLE FOR INDUCTION HEATING EQUIPMENT 240 SQ mm 1200AMPS AT 3000HZ, 0.3mm DIA. SUPER ENAMELED SPECIAL GRADE FLEXIBLE ANNEALED COPPER WIRE AS PER IS:8130-1984 No. OF WIRES 3360, No. OF STRANDS 20 LENGTH OF CABLE 15 METERS TO WITHSTAND TEMP OF 400DEG.C AS PER PS/441/164	VFD	159,000
DR0710720010	Panel Socket 5 pole, 125Amps, 415V, 50Hz, Type No. 12108, IP Rating : IP67, Flange size : 114x114mm	VFD	238,500
DR0710720020	Plug 5 pole, 125Amps, 415V, 50Hz, Type No. 2199, IP Rating : IP67	VFD	198,750
DR0710720070	Current Transformer, Rating :250A/1A VA Rating : 5VA Frequency : 10000Hz Accuracy Class : 1 Insulation Class: B Insulation Level: 3.5KV,50Hz,1Min. Overall Hieght : 130mm Max. Overall width : 110mm Max. Internal Dia : 30mm Min. Drawings to be submitted for Approval.	VFD	102,000
DR0710720080	Current Transformer, Rating :2000A/1A VA Rating : 5VA Frequency : 10000Hz Accuracy Class : 1 Insulation Class: B Insulation Level: 3.5KV,50Hz,1Min. Overall Hieght : 130mm Max. Overall width : 120mm Max. Internal Dia : 40mm Min. Drawings to be submitted for Approval.	VFD	222,500
DR0710720090	Potential Transformer, Rating :1200V/5V, 5V VA Rating : 1VA each output Frequency : 10000Hz Accuracy Class : 1 Insulation Class: B Insulation Level: 3.5KV,50Hz,1Min. Overall Hieght : 130mm Max. Overall width : 120mm Max. Internal Dia : 40mm Min. Drawings to be submitted for Approval.	VFD	98,750
DR0710720100	Measurement, Control <(>&<)> Indication module for Compact Induction Heating, Specification as per 36619270237 Rev.00 Aux. Supply : 230VAC, 50Hz Drawings to be submitted for Approval.	VFD	3,750,000



DR0710720110	Linear Power Supply, Input :230VAC,±10%,50Hz. Outputs :1.+12V/1.0A 2.-12V/1.0A 3.+15V/1.5A 4.+24V/1A All outputs are Regulated, short ckt protected with fold back and with under Voltage and over Voltage protection. +12V:±0.5V, -12V:±0.5V +15V:±0.4V, +24V:±1.0V. Faults to be latched and indicated for each output. Relay to be energised for healthy condition. Drawings to be submitted for Approval	VFD	625,000
DR0710720120	3 Phase Iron cored Reactor, Inductance Value:250micro H,±3% System Voltage :500VAC,50Hz, Rated Current :125Amps. Insulation Class: F, Insulation Level: 2.5KV,50Hz,1Min. Limiting Dimension: Length : 265mm Width : 180mm Height : 275mm Mounting Pitch :210x250mm Terminal : 32x5mm Copper, Drawings to be submitted for Approval	VFD	1,040,000
DR0710720181	3 PHASE VOLTAGE <(>&<)> CURRENT SENSING MODULE. SYSTEM VOLTAGE : 500VAC, 50HZ EACH PHASE SHOULD BE PROVIDED WITH CT OF 150A/0.15A, 1VA INSULATION CLASS : F ACCURACY CLASS : 5 OVERALL DIMENSION : 230x260MM DRAWINGS TO BE SUBMITTED FOR APPROVAL	VFD	120,350
DR0710720254	Fibre glass cloth Material: Bare fibreglass yarn without any chemicals Thickness: 1mm(-0.05mm,+0.2mm) Width : 600mm ±10mm Density : 1.15Kg/sq metre Weaving : TWILL weaving Working Temperature: 600°C Percentage of loss on Ignition at 600°C for 30 Minutes :1.2+0.2%	VFD	2,400,000
DR0710720262	Luminaire Florescent Rating : 7W, 230VAC, 50Hz Type No.:BHEL-OXON-1917 Tube :7W, T5 Florescent Day Light luminaire supplied with ; Inbuilt switch Electronic Ballast <(>&<)> 4mtr long 2 core supply cable Dimensions and mounting as per BHEL drg no.36619270234	VFD	18,750
DR0710720297	Transformer HF power single phase Power Rating : 120KVA Primary : 500V Secondary : 600V Frequency : 7500Hz to 10000Hz Core : Suitable Amorphous(Metglass) Primary Current : 240Amps. Secondary Current : 200Amps. Insulation Class : F Insulation Level : 2.5KV, 50Hz for 1 Min. Conductor : Transposed Copper litz wires Terminals : Nickel plated copper busbar Of 10x80x90mm dimension. HV <(>&<)> LV terminals on sides. Transformer to be bound to FRP base plate using Resiglass Tape. Dimensions and Mounting as per BHEL drawing no.36619270232 Acceptance criteria: At 2V, 50Hz on Primary Secondary = 2.4v±5%	VFD	4,625,000
DR0710720300	Air Core Reactor single phase Inductance : 50±3% Micro Henry System Voltage : 600V Rated Current : 200Amps. Frequency : 7500Hz to 10000Hz Insulation Class : F Insulation Level : 3.5KV, 50Hz for 1 Min. Conductor : Transposed Copper litz wire Terminals : Nickel plated copper busbar Of 10x80x90mm dimension. Terminals as per drawing Reactor to be bound to FRP base plate using Resiglass Tape. Dimensions and Mounting as per BHEL drg no.36619270233 01	VFD	3,700,000
DR0710720319	Capacitor Polypropylene Type No. : GC3699M1 Capacitance : 10µfd ±5% Voltage : 600Vrms, Current : 650Amps rms, Ambient Temp : 60°C Cooling : Air (Convection) Specification : GC3699M1-202	VFD	1,942,695

DR0710720327	Recorder paperless graphic, No. of Channels : 6, Inputs : Universal field programmable, Display:5.5" 1/4VGA, colour TFT touch screen, Resolution: 320x240 pixels, Internal Memory: 8MB(min) non-volatile flash memory, Sampling : 125msec, Removable Media: Compact flash and USB (pen Drive), Relay output : 3 nos changeover type relay outputs freely configurable for event or Alarms Aux supply : 85 to 264VAC, 50Hz, Dimension: 144x144x246.5mm Ambient: 50°C, Protection: Bezel-IP66,Sleeve IP20, Recorder to be supplied with following accessories a) Input 3 pin power socket b) Panel fixing clamps c) Transcend/Kingston/SanDisk make USB pen drive of 4BG d) Transcend/Kingston/SanDisk make Compact Flash card of 4BG e) TUSCAN/Transcend/Kingston make Compact Flash Card Reader with data cable. Review software suitable for the Recorder.	VFD	5,414,400
DR0710720335	IDC Socket 14 Way with strain relief Type : PS14R3 0.76 Micron selective gold plated.	VFD	3,375
DR0710720343	High Temperature Ceramic fibre cloth Bed Roll, suitable for Insulation in PWHT using Induction Heating, Insulation Bed to be formed using following materials. a) Outer Material : 3mm Thick Ceramic Fibre cloth. b) Inner Material : 25mm Thick high density (128kg/cubic metre) Ceramic wool and working temperature of 1260°C. Closing edge of the bed to be stitched with Fibre glass thread. Completed bed to be suitable for continuous working temp. upto 800°C. Size : Width - 500mm ±10mm Length - 7500mm ±50mm.	VFD	3,552,000
DR0710720475	MCCB 3 POLE 690V 160Amps. Breaking capacity : 35KA(Min.) Adjustable Thermal Release <(>&<)> Fixed Magnetic protection, Under Voltage Coil : 240VAC,50Hz Aux. Contacts : 2 changeover contacts(minimum). Note : MCCB, UV Coil and Aux. contacts to be supplied in single Box. Discrete supply not acceptable. ABB Type No. : T1N160FFC3PTMDR160+UVR220to240VAC(T1 to T3) +AUX3Q1SY250V(T1 to T6) C<(>&<)>S Type No. : CS160NFMU1603P+UVT-T+2*AX-T	VFD	28,000
DR0710720521	High Frequency Litz Cable, Cable Size : 33 sq.mm, Cable rating : 150Amps/1100V, Working Frequency : 10000HZ, Cable Length : 300mm, Specification : PS4452134 VA 01.	VFD	35,550
DR0710720539	High Frequency Litz Cable, Cable Size : 33 sq.mm, Cable rating : 150Amps/1100V, Working Frequency : 10000HZ, Cable Length : 1600mm, Specification : PS4452134 VA 06.	VFD	80,500
DR0710720547	High Frequency Litz Cable, Cable Size : 33 sq.mm, Cable rating : 150Amps/1100V, Working Frequency : 10000HZ, Cable Length : 900mm, Specification : PS4452134 VA 03.	VFD	52,348
DR0710720571	High Frequency Litz Cable, Cable Size : 33 sq.mm, Cable rating : 150Amps/1100V, Working Frequency : 10000HZ, Cable Length : 1400mm, Specification : PS4452134 VA 05.	VFD	60,450

DR0710720580	MCCB 3 POLE 690V 160Amps. Breaking capacity : 50KA(Min.) Adjustable Thermal Release <(>&<)> Fixed Magnetic protection, Under Voltage Coil : 240VAC,50Hz Aux. Contacts : 2 changeover contacts(minimum). Note : MCCB, UV Coil and Aux. contacts to be supplied in single Box (preferably in assembled condition). Discrete supply not acceptable. ABB Type No. : T2S160FF3PTMDR160 +1SDA051348R1 +1SDA051369R1 C<(>&<)>S Type No. : CS160NFMU1603P +UVT-T +2*AX-T	VFD	189,875
DR0710720602	High Frequency Litz Cable, Cable Size : 33 sq.mm, Cable rating : 150Amps/1100V, Working Frequency : 10000HZ, Cable Length : 520mm, Specification : PS4452134 VA 07.	VFD	158,400
DR0710720610	High Frequency Litz Cable, Cable Size : 33 sq.mm, Cable rating : 150Amps/1100V, Working Frequency : 10000HZ, Cable Length : 600mm, Specification : PS4452134 VA 08.	VFD	38,400
DR0710720629	High Frequency Litz Cable, Cable Size : 33 sq.mm, Cable rating : 150Amps/1100V, Working Frequency : 10000HZ, Cable Length : 1150mm, Specification : PS4452134 VA 09.	VFD	76,800
DR0710720637	Flat Cable 0.05 inch centers Shielded 14 Core Type No: 3659/14 Round, Shielded Jacketed Splice Free Cable Gauge:28 AWG 7x36 Tinned Stranded CU Voltage: 150 V Grey PVC Insulation Black PVC Jacket Qty is in Rolls each of 100 ft Length splice free with no joints Catalog required with offer. Make 3M *OR* Flat Cable 0.05 Shielded 14 Core Round, Shielded Jacketed Splice Free Cable Gauge: 28 AWG 7x0.127mm = .09sqmm Tinned Stranded CU Voltage: 150 V Grey PVC Insulation Black or Grey PVC Jacket Qty is in Rolls each of 100 ft Length Splice free with no joints Catalog required with offer. Make Helukabel. 1m length free sample required with offer. *OR* roundFlat Cable 0.05 inch centers Shielded 14 Core Type No: 159- 2801-014 spectra strip series Round, Shielded Jacketed Splice Free Cable Gauge:28 AWG 7x36 Tinned Stranded CU Voltage: 300 V Grey PVC Insulation Black PVC Jacket Qty is in Rolls each of 100 ft Length splice free with no joints Catalog required with offer. Make Amphenol 1m length free sample required with offer. Information required with offer : Deviation to specification.	VFD	New Item

DR0710720645	Flat Cable 0.05 inch centers Shielded 15 Core Type No: 3659/15 Round, Shielded Jacketed Splice Free Cable Gauge:28 AWG 7x36 Tinned Stranded CU Voltage: 150 V Grey PVC Insulation Black PVC Jacket Qty is in Rolls each of 100 ft Length splice free with no joints Catalog required with offer. Make 3M *OR* Flat Cable 0.05 Shielded 15 Core Round, Shielded Jacketed Splice Free Cable Gauge: 28 AWG 7x0.127mm = .09sqmm Tinned Stranded CU Voltage: 150 V Grey PVC Insulation Black or Grey PVC Jacket Qty is in Rolls each of 100 ft Length Splice free with no joints Catalog required with offer. Make Helukabel. 1m length free sample required with offer. *OR* Round Flat Cable 0.05 inch centers Shielded 15 Core Type No: 159- 2801-015 spectra strip series Round, Shielded Jacketed Splice Free Cable Gauge:28 AWG 7x36 Tinned Stranded CU Voltage: 300 V Grey PVC Insulation Black PVC Jacket Qty is in Rolls each of 100 ft Length splice free with no joints Catalog required with offer. Make Amphenol 1m length free sample required with offer. Information required with offer : Deviation to specification.	VFD	New Item
DR0711031045	AC AMMETER MOVING COIL RECTIFIER TYPE TYPE: C-96 SCALE: 0-2500A LEAST COUNT: 100A INPUT: 0-10VAC ACCURACY: 1.5% SCALE DEFLN: 90DEG SIZE: 96 X 96MM FLUSH MOUNTING SENSITIVITY 1 KOHM/V SUITABLE FOR 3000HZ OPERATION INSULATION LEVEL: 2KV 50HZ FOR 1MIN	VFD	1,275
DR0711031053	AC AMMETER MOVING COIL RECTIFIER TYPE C-96 SCALE: 0-1000A LEAST COUNT: 50A INPUT: 0-10VAC ACCURACY: 1.5% SCALE DEFLN: 90DEG SIZE: 96 X 96MM FLUSH MOUNTING SENSITIVITY:1KOHM/V SUITABLE FOR 3000HZ OPERATION INSULATION LEVEL: 2KV, 50HZ FOR 1 MIN	VFD	1,275
DR0711039097	Power Cable, Type Uninyvin no-0000, Multi stranded tinned copper 109 sq mm ATC, HR PVC Nylon braided with Lacquer. As per BSG - 177,KSD -7-73, IS 10241 Temperature rating: 105 degree Cable ambient temperature: -30'C to 65'C. Cable dia: 18.70mm voltage grade: 600V Voltage proof test: 1.5kV AC for 15 min.	VFD	136,600
DR0711044015	CB MC, S5N400R320/I, S5N400R320/I, MCCB (INSTANTANEOUS), TYPE NO.S5N400R320/I, OR TYPE NO:SACE TMAXT5N 400 CAT NO.:1SDA017714R1. OR MAKE: - ABB, TYPE NO.-SACE TMAX T5N 400, CAT NO.: " ISDA054319R1" With provision for aux 2 Nos change over contacts	VFD	32,990
DR0711044023	U/V RELEASE FOR MCCB COIL VOL.:220-250VAC CAT NO.:1SD A054884 R1 (NEW) cat no: 1SD A013846 R1 (OLD)	VFD	5,048
DR0711044090	HAND HELD MULTIFUNCN PROCESS CALIBRATOR. CALIBRATOR SUPPLIED WITH ACCESSORIES - CARRYING BAG/ CASE, OPERATION MANUAL, BATTERY FITTED IN, PAIR OF TEST LEADS (PROBE WITH CROCODILE CLIP)	VFD	888,300
DR0711044104	COMPACT AXIAL FAN AC 230V,1PH,50HZ. COMPACT AXIAL FAN AC, 230V,1PH,50HZ., 925 MT- CUB / HR, 0mm WC, FAN TO BE SUPPLIED WITH 1 No. GAURD, HV - 1.5 KV FOR 1 MIN., TYPE NO. : W2E 200 - HK38 - 01 - NADI, TYPE NO.: 225A230 HBAC - HICOOL ELECTRONIC INDUSTRIES	VFD	504,075
DR0711044210	COMBICON PLUG MSTB 2.5/9-STF-5.08 WITH SCREW LOCK	VFD	9,250
DR0711044228	6 CHANNEL FILTER MOD TYPE:PROLEC-TCF1-06 FOR K TYPE THERMOCP	VFD	46,800

DR0711044244	INDUCTION HEATING INTERCONN CABLE : 50 METRE LONG 185 SQ MM, 1000A/1100V, 3KHZ RED COLOUR HEAT SHRINKABLE SLEEVE AT BOTH ENDS.	VFD	2,205,000
DR0711044538	INDUCTION HEATING CONNECTING CABLE : 5 METRE LONG 185 SQ MM, 1000A/1100V, 3KHZ RED COLOUR HEAT SHRINKABLE SLEEVE AT BOTH ENDS.	VFD	108,750
DR0711046050	PUSH BUTTON ASSEMBLY TYPE NO. : 2PSML411 RATING : 4A, 415V LATCHING TURN TO RELEASE MUSHROOM PUSH BUTTON ASSY. WITH RED COLOR ACTUATOR (>&<) 1NO+1NC CONTACT ELEMENTS.	VFD	8,352
DR0711046131	KEY ACTUATOR ASEMBLY RATING : 4A, 415V KEY ACTUATOR ASEMBLY WITH 1NO+1NC CONTACT ELEMENTS,BRACKET.2 POSITIONS, KEY WITHDRAWA IN LEFT POSITION.	VFD	9,800
DR0711046174	PLUG 14 POLE 90 DEG. WITH CABLE CLAMP TYPE: MS3108F2219PDC	VFD	12,180
DR0711046182	PLUG 20 POLE 90 DEG. WITH CABLE CLAMP TYPE: MS3108F2816PDC	VFD	14,588
DR0711049050	INDUCTION HEATING INTERCONN CABLE : 50 METRE LONG 185 SQ MM, 1000A/1100V, 3KHZ BLACK COLOUR HEAT SHRINKABLE SLEEVE AT BOTH ENDS.	VFD	1,987,500
DR0711049068	INDUCTION HEATING CONNECTING CABLE : 5 METRE LONG 185 SQ MM, 1000A/1100V, 3KHZ BLACK COLOUR HEAT SHRINKABLE SLEEVE AT BOTH ENDS.	VFD	43,500
DR0909099030	Earth Fault Detector along with suitable coupling device for nominal system operating voltage of 1000Vdc. Supply Voltage (Us) - 24V DC Current Output: 4-20 mA Two separately adjustable Alarm Set points in the range of 1kohm to 10Mohm Auxiliary Contacts: Alarm Relay 1(1N/O+1N/C) Alarm Relay 2(1N/O+1N/C) External Reset: 1N/C IRDH275B-425 + AGH150W-4	VFD	185,500
DR0909099120	1x770 A rms at 400V rms Topology 1/2 B2I with IGBTs, Heat sinks, gate driver, current and temperature sensors, adaptor boards, DC Link Cu busbar, Film Capacitors bank rated for 1100V DC , Blower, Snubber Capacitor, Discharge Resistor, Fan duct and mounting arrangement Along with paralleling interface card PD100KIT2PS-28265 Forced Air Cooled Suitable for an ambient temperature of 55 deg C Special tests other than routine tests to be done on individual stacks: 1. Temperature rise test 2. Short circuit test Test Reports to be submitted for Routine and type tests as above	VFD	1,800,000
DR0909099138	IGBT PrimeSTACK - 2PS1800R12KE4-4FH-C26V Sale Name: 2PS18012E44F34383 1x770 A rms at 400V rms Topology 1/2 B2I with IGBTs, Heat sinks, gate driver, current and temperature sensors, adaptor boards. Forced Air Cooled with Fans, DC link Capacitors, snubber capacitors and busbars Suitable for an ambient temperature of 55 deg C Special tests other than routine tests to be done on individual stacks: 1. Temperature rise test 2. Short circuit test QAP to be submitted along with offer	VFD	New Item
DR0909099146	DC EMC/EMI Filter for Photovoltaic inverter Rated Voltage: 1200Vdc Rated Current: 1500 A @ 55 deg C Operating Temperature: -40 to 100 deg C Power Loss: 45 W Helps to meet international EMC standards	VFD	54,077

DR0909099154	Single Stage EMC/EMI Filter for Suitable for a system voltage of 320V (L-L) and a current of 1100A @ 55 deg C Operating Temperature: -25 to 100 deg C Helps to meet international EMC standards	VFD	94,598
DR0909099162	Quad power supply unit Input Voltage: 110Vac +/-10% Output Voltages: 24Vdc/8A, 5Vdc/3A, +15Vdc/2A, -15Vdc/2A. Dual redundant and hot swappable unit EMC standard - confirms to EN55022 Operating temperature: -10deg C to 85 deg C Overvoltage, short circuit, over current, over temperature protected. Information required with offer: Technical datasheet and dimensional drawings	VFD	61,000
DR0909099170	SINE WAVE FILTER INDUCTOR - SINGLE PHASE Inductance: 200 uH, 1 phase Rated current: 600 A(rms) Rated voltage: 350 V rms (L-L) Frequency (nominal): 50 Hz Switching Frequency: 4050 Hz Ambient Temperature: 55 deg C As per PS/445/2448	VFD	564,000
DR0909099189	SINE WAVE FILTER INDUCTOR - THREE PHASE Inductance: 60 uH, 3 phase Rated current: 1100 A(rms) Rated voltage: 350 V rms (L-L) Frequency (nominal): 50 Hz Switching Frequency: 4050 Hz Ambient Temperature: 55 deg C As per PS/445/2447	VFD	154,000
MaterialCode	LongDesc	SA	Value
36995805066IT01	MODULE PACKING BOX	SA	486,878
46894110040IT01	SPACER III	SA	468
C88081002701	SHELL FOR PEGA MODULE.	SA	810
C88081002801	BASE FOR PEGA MODULE	SA	630
C89150400101	BASE PLATE ASSEMBLY.	SA	118,570
C99231000301	MATERIAL TEST CERTIFICATE CONFIRMING ETP GRADE HALF HA	SA	249,647
C99231000501	MATERIAL TEST CERTIFICATE CONFIRMING ETP GRADE HALF HA	SA	352,799
C99580112511	FRONT PLATE WITHOUT GRID PRINT 7 SEP TYPE 6XF1042-3KK00	SA	49,889
CE68803111301	SUB ASSY CE68803111301 (PWR MDL)	SA	2,470
CE6880410003	PULSE TRANSFORMER 688 04 10003	SA	739,119
CE7403298039	CT 500A/0.125A. DRG:36894110009 01	SA	33,744
CE7422348984	CONTACT RATING = 6AMP	SA	13,866
CE9090029010	ENCLOSURE FOR ES902 RACK SINGLE EURO 2M-902-01 TYPE	SA	86,648
CE9890038048	MOUNTING PLATE ALUMINIUM SUBSTRATE 0.6TKX30X45LG DR	SA	15,444
CN9060153014	RESISTOR METAL FILM 10R 1% 0.5W 100 PPM	SA	433
CN9060153227	RESISTOR METAL FILM 47.5R 1% 0.5W 100 PPM	SA	61
CN9060204077	RESISTOR METAL FILM 12.1K 1% 0.125W 50 PPM	SA	212
CN9060217632	RESISTOR METAL FILM 475R 1% 0.25W 50 PPM	SA	628
CN9060248171	RESISTOR METAL FILM 1K 0.1% 0.25W 25 PPM	SA	9,242
CN9060248210	RESISTOR METAL FILM 1.82K 0.1% 0.25W 25 PPM	SA	1,127
CN9060248422	RESISTOR METAL FILM 18.2K 0.1% 0.25W 25 PPM	SA	20
CN9060353463	WW RESISTOR 680R,2W AXIAL MOUNTING.	SA	29
CN9060354508	RESISTOR WW 1.5K 100PPM,5%,2.500W P-2A OEM PACKING O	SA	313
CN9060363272	RES WW 33R 100PPM,5%,12W P-12	SA	2,700
CN9060393260	RES WW 27R, 200PPM,5%,140W GKW200/GEDR KAPMA OR GK	SA	18,403
CN9060430115	RES WW 1R 10W 5% 200PPM P-10A	SA	29,343
CN9060430190	RES WW 6R 10W 5% 200PPM P-10A	SA	14,635
CN9060430247	RES WW 18R 10W 5% 200PPM P-10A	SA	43,733
CN9060430280	RES WW 40R 10W 5% 200PPM P-10A	SA	6,782

CN9060430360	RES WW 180R 10W 5% 200PPM P-10A	SA	15,089
CN9060964306	P.M.WR.WND 10K 10% 0.75W 40PPM 300DEG. PD844-3A-UD-1	SA	281,642
CN9060964322	P.M.WR.WND 20K 10% 0.75W 40PPM 300DEG. PD844-3A-UD-2	SA	256,367
CN9061119057	VARISTOR 250SDL340/6	SA	70,397
CN9061532043	CAP CERAMIC 1NF 20% 500VDC KOB PACKAGE:DISC TEMP.COE	SA	1,870
CN9061532159	CAP CERAMIC 10NF 20% 200VDC PACKAGE:DISC TEMP.COEFF:X	SA	580
CN9061578302	CAP PPR 900V 20% 0.15MF B25834-F6154-M1	SA	221,710
CN9061582059	CAP POLYPROP FILM 1MF 10% 1400VAC / B25835-K0105-K7 PA	SA	422,552
CN9061582121	CAP POLYPROP FILM 0.22MF 10% 900VAC B25835-K6224-K7 PA	SA	173,350
CN9061582156	CAP POLYPROP FILM 1MF 10% 900VDC 630VAC / B25835-K6105	SA	1,093
CN9061582180	CAP POLYPROP MTL 0.68MF 10% 900VAC B25835-M6684-K007	SA	77,672
CN9061604036	CAP POLYESTER MTL 10NF 10% 250VDC MPEAR PACKAGE:AXIA	SA	611
CN9061605059	CAP POLYESTER MTL 22NF 10% 400VDC MPEAR PACKAGE:AXIA	SA	3,919
CN9061623049	CAP POLYESTER MTL 33NF 10% 250VDC MPERB PACKAGE: RAD	SA	431
CN9061631076	CAP POLYESTER MTL 47NF 10% 630VDC MPEAR PACKAGE:AXIA	SA	502
CN9061647134	CAP POLYESTER MTL 0.47MF 10% 63VDC MPERB PACKAGE: RA	SA	1,483
CN9061647150	CAP POLYESTER MTL 1MF 10% 63VDC MPERB PACKAGE: RADIA	SA	2,513
CN9061647193	CAP POLYESTER MTL 4.7MF 10% 63VDC MPERB PACKAGE: RAD	SA	3,266
CN9061685010	0.01 MF 5% 630 V CAP MTL POLY MPERRB DIMENSIONS : 13L X	SA	1,440
CN9061690307	CAP POLYESTER MTL 1NF 10% 100VDC 7081AA102PK800AX PA	SA	1,081
CN9061692326	CAP POLYESTER MTL 2.2NF 10% 630VDC PACKAGE:AXIAL ROUN	SA	716
CN9061708230	CAP POLYCARB MTL 47NF 10% 250VDC 222.344.45473 PACKA	SA	365
CN9061711096	CAP POLYCARB MTL 0.1MF 1% 63VDC PACKAGE:AXIAL ROUND	SA	4,113
CN9061712050	CAP POLYCARB MTL 0.47MF 10% 63VDC MPCAR PACKAGE:AXIA	SA	626
CN9061713064	CAP POLYCARB MTL 0.68MF 10% 100VDC MPCAR PACKAGE:AXI	SA	7,336
CN9061714095	CAP POLYCARB MTL 0.1MF 5% 100VDC MPCRB PACKAGE: RAD	SA	3,342
CN9061721016	CAP POLYCARB MTL 0.1MF 1% 100VDC MPCAR PACKAGE:AXIAL	SA	350
CN9061721024	CAP POLYCARB MTL 0.15MF 1% 100VDC MPCAR PACKAGE:AXIA	SA	819
CN9061761654	CAP POLYSTYRENE 1.5NF 5% 160VDC B31861-J1152-J PACKAGE	SA	7,621
CN9061775019	CAP POLYSTYRENE 100PF 5% 400VDC PSAR PACKAGE:AXIAL RO	SA	1,006
CN9061790298	CAP POLYSTYRENE 47NF 1.25% 100VDC PACKAGE:RADIAL ROU	SA	3,379
CN9061790336	CAP POLYSTYRENE 0.1MF 1.25% 100VDC KS1.16 PACKAGE:RAD	SA	112,671
CN9061870097	CAP ELECT AL 10MF 20% 63VDC SA PACKAGE:RADIAL ROUND F	SA	241
CN9061870143	CAP ELECT AL 47MF 20% 63VDC SA PACKAGE:RADIAL ROUND F	SA	231
CN9061870160	CAP ELEC AL 100MF -20+20% 63VDC SA PACKAGE:RADIAL ROU	SA	1,046
CN9062235018	CAP MICA 10PF 5% 500VDC CM15 PACKAGE: AXIAL RECTANGUI	SA	283
CN9062235034	CAP MICA 33PF 5% 500VDC CM15 PACKAGE: AXIAL RECTANGUI	SA	8,938
CN9062235042	CAP MICA 100PF 5% 500VDC CM15 PACKAGE: AXIAL RECTANGU	SA	348
CN9062235050	CAP MICA 220PF 5% 500VDC CM15 PACKAGE: AXIAL RECTANGU	SA	17
CN9062235069	CAP MICA 470PF 5% 500VDC CM15 PACKAGE: AXIAL RECTANGU	SA	22,598
CN9063821000	TRANSISTOR SWITCHING TYPE: BCY79/VIII Vceo:45V Vces:45V	SA	23,590
CN9064011028	TRNSTR POWER SWTCHNG Vceo: 75 Vcer: 90 10W AT 25øC (CA	SA	36,116
CN9066563010	RES NW THNFLM 1X108K 1X27K 3X182E 2X100K 2X47.5K BBC-	SA	12,988
CN9067318078	LED GRN DIFFD 5MM KL-53GD	SA	1,414
CN9067351032	LED YELLOW 1801-7031 OEM PACKING ONLY DATE CODE TO BE	SA	2,845
CN9067351075	LED DBL RED/RED 1801.2231	SA	77
CN9067351083	LED DOUBLE RED/GREEN 1801.2831 OEM PACKING ONLY DATE	SA	31,992

CN9067408018	LED ASSY PCL1254-BR5 V/4	SA	71,023
CN9068352016	CNCTR MALE 32 POLE 90 DEG ANGL SLDR PIN PLANT STD:ED7469101	SA	97,918
CN9068352105	CNCTR MALE 32 POLE TYPE :0906.032.2905	SA	49,048
CN9068352164	CNCTR MALE 32POLE Z32 EXTENDED PLANT STD:ED7469101	SA	6,999
CN9068353101	CABLE CONNECTOR FOR ROUND CABLE 0906.048.0501 SIEMENS	SA	109,700
CN9068353110	MODEL F SOCKET CONNECTOR FOR CRIMP SNAP-IN CONNECTOR	SA	16,647
CN9068363093	CNCTR 10PIN 103165-1 HEADER ASSY SHROUDED 218A4807P1	SA	8,494
CN9068363107	CNCTR 20PIN FLT CBL FCC-140-20 278A3339P20	SA	12,589
CN9068363115	CNCTR 40PIN FLT CBL FCC-140-40 278A3339P40	SA	134,604
CN9068365029	CNCTR FEMALE 4POLE 65001-120 HET 400067 P2	SA	196
CN9068366033	15 WAY CONNECTOR 0906015-2811 SIE REF: V23533-B2736-H1	SA	258,936
CN9068366041	CNCTR MALE 15POLE 0906 015 2932	SA	131,302
CN9068366165	CNCTR FEMALE 15PIN DA15S 528C HET 400092 P24	SA	36,999
CN9068369130	SPLIT PIN FOR BRICK RED CONNECTOR 350707-7	SA	69,600
CN9068369148	CNCTR SPARE 350705-7 CNCTR PIN	SA	40,909
CN9068369199	CNCTR SPARE 0906 000 6432 CRIMP CONTACTS	SA	15,966
CN9068371045	CNCTR MALE 64 PIN 8609-464-71-13-755	SA	10,768
CN9068379046	CNCTR 09-75-1048	SA	723
CN9068380010	CNCTR MALE 36POLE SGL ROW STRT. 65507-136 B/S S/R	SA	252,819
CN9068380184	CNCTR MALE 36POLE SGL ROW ANGLR	SA	243
CN9068381067	HEADER WITH EJECTORS RT-ANGLE D5466-34 GE REF.218A4637	SA	3,233
CN9068401092	EJECTOR CARD EH2 TO BE SUPPLIED IN PAIRS.	SA	629
CN9068409069	PAD IC IP-10-1	SA	3,909
CN9068409107	SOC IC 16PIN M/C 0.3 TRANSV PITCH	SA	275
CN9068409522	SOC IC 20 PIN M/C 0.3 TRANSV PITCH	SA	3,241
CN9068409549	SOC IC 14PINS M/C 0.3 TRANSV PITCH	SA	896
CN9068409573	SOC IC 24PINS 8050-24-02 CN68409	SA	7,007
CN9068409581	SOC IC 28PINS M/C 0.6 TRANSV PITCH	SA	40,612
CN9068409654	SOC IC 18 PIN M/C 0.3 TRANSV PITCH	SA	5,207
CN9068410059	SOC TEST DBL POLE 1812-2235 OEM PACKING ONLY DATE CODE	SA	394,653
CN9068410091	SOC TEST 1.817.2131	SA	26,841
CN9068412027	BASE TRANSISTOR TP-05-1	SA	6,485
CN9068420267	SOLDER PIN XN401115P1	SA	28,104
CN9068427016	SUPPORT PWB TCBS-4-01	SA	6,097
CN9068439022	PLUG SHRTG 360-0017-02-03-00	SA	5,760
CN9068616064	CRYSTAL OSCILLATOR 11.0592 MHZ, 0.047% CXO-100	SA	6,466
CN9068616072	CRYSTAL OSCILLATOR 14.7456 MHZ, 0.047% CXO-100	SA	5,001
CN9068616080	CRYSTAL OSCILLATOR 15.9744 MHZ, 0.047% CXO-100	SA	19,113
CN9068616099	CRYSTAL OSCILLATOR 18.4320 MHZ, 0.047% CXO-100	SA	4,979
CN9068618016	CRYSTAL QUARTZ 10PPM 12.0000 MHZ, 0.002% HC-49/U CL=30	SA	8,301
CN9070337029	CKT BKR MINIATURE 110VDC RTG:1A 1P D211 K01R LOAD CONN	SA	183
CN9070337037	CKT BKR MINIATURE 110VDC RTG:0.5A 1P D211 K00R LOAD CONN	SA	183
CN9072181018	SW PB C42315-A60-A4 GJN982670 P2 CONTACT RATING: 60V, C	SA	2,513
CN9072375025	CONTACT BLOCK 3SB5400-0A 1NO+1NC WITHOUT HOLDER FOR	SA	13,744
CN9072521048	SW 0.5A 25VAC/DC 4POLE 2PSTN 4C/O C42315-A1347-A204 CC	SA	26,382
CN9072521064	SW DIL 0.5A 24VAC/DC 1POLE ON-OFF CONTACT RATING=0.5A	SA	93,339
CN9072522052	SW 0.5A 60VAC/DC 2C/O C42315-A68-A1 CONTACT RATING=0.5	SA	74,432



CN9072542118	ACTUATOR (NORMAL) FOR PUSH BUTTON STANDARD TYPE. 3SI	SA	1,429
CN9072542134	SELECTOR ACTUATOR COLOUR : BLACK TWO POSN. MAINTAINE	SA	9,267
CN9072542215	SW PB 10 A 660V AC ACTUATOR <(>&<)> CNNT 3SB50-00-OAC-C	SA	1,420
CN9072547012	SW TGL 0.4VA, 20VAC/ DC 3PSTN ON-OFF-MOM E107MD1ABE	SA	26,850
CN9073130018	FUSE HRC 50A 800V 821 CP URD 36.55 QSP B47695C Ref No. R	SA	1,319,852
CN9073131014	MICRO SWITCH FOR SEMICONDUCTOR FUSE MC3E1-5N CONTA	SA	13,071
CN9073160049	FUSE SPR BASE 1/4 INCH 102071	SA	9,273
CN9073167213	FUSE FAST ACTING 500MILI.A 250V PSF-0105 OEM PACKING ON	SA	173
CN9074420036	TRFMR PULSE 2.94V 2.2KHZ DRG:36880410006 01 GE PART NC	SA	64,716
CN9074420044	TRFMR PULSE 28V,20KHZ DRG:36880410007 01 GE PART NO: 2	SA	37,900
CN9074432018	TRFMR PULSE ZKB 474/105-01-H2 183335 DRG:36992350047 0	SA	40,939
CN9074438016	TRFMR PULSE EL30/10.5 ENS 315293R1	SA	430,450
CN9074526063	TRFMR CNTRL EC41 HEFS330446R2	SA	400,720
CN9074526080	TRFMR CNTRL E30/7 HEFS330137R2	SA	141,451
CN9074534287	TRFMR CNTRL 0.05KVA 115V/115V 44B314086-G01 PS NO:406	SA	10,780
CN9074534376	TRFMR PULSE PS NO:406216	SA	4,600
CN9074904033	INDUCTOR 1A 5MILI. HNR ZKB422/056-03/H2	SA	14,733
CN9074904041	INDUCTOR 2.5A 160UH+15% / -15%	SA	19,525
CN9074904505	INDUCTOR 30HNR+/-15% 100HZ PS NO:406231	SA	15,511
CN9075020732	MINI TERMINALS FOR MAXI TERMI POINT CONNECTION DFK-TP	SA	267,517
CN9075026153	TB PCB MOUNTED 4SQMM GKDS 17-06-015	SA	2,344
CN9075078048	TRMNL SNAP-ON INSLTD,MR CBL SIZE:1-2.5SQMM	SA	25,634
CN9075083068	LUG FASTON 9-160583-2 CBL SIZE:.5-1.5SQMM	SA	371,102
CN9075142021	REF DRG: 46612200035IT02	SA	47,679
CN9075142030	CNCTR RECEPTACLE FOR SL CRMPG	SA	33,509
CN9075145144	CNCTR CBL FLAT 26PIN FRC5-C26L53T-OLH MCC-FLCRM026-301	SA	63
CN9075163010	Series : RNF 100 Type : Tubing flexible Shrink Ratio : 2:1 Inner D	SA	13,000
CN9075186010	TIE CBL DRG:46992250022 01	SA	16,427
CN9075225377	PIN CNCTG W73070-G1614-S20 WT3070-G1614-S20( SIEMENS)	SA	12,751
CN9075234465	GE PART :228B5871G1	SA	357,772
CN9075291019	BERG MINI-JUMP 65474-004	SA	14,119
CN9075319460	RECEPTACLE SQUARE FLANGED 206151-1 GWE REF:264150	SA	15,148
CN9075319479	CLMP CABLE 182652-1 GWE REF:535740	SA	16,990
CN9075319487	PIN CONNECTOR 163082-2 GWE REF:506238	SA	53,091
CN9075319509	CNCTR 350824-2 GE REF:218A4629P4	SA	14,762
CN9075319541	CNCTR RT ANGLE HDR- RS232C RECEPTACLE 745105-2 278A346	SA	28,739
CN9075319576	HDR WITHOUT EJECTORS 87942-1 GE REF:218A4807P1	SA	82,800
CN9075319584	HDR WITHOUT EJECTORS 87942-2 GE REF:218A4807P4	SA	25,098
CN9075319592	HDR WITHOUT EJECTORS 87942-3 GE REF:218A4807P3	SA	326
CN9075319606	HDR WITHOUT EJECTORS 87942-4 GE REF:218A4807P2	SA	12,127
CN9075319614	HDR WITHOUT EJECTORS 87942-5 GE REF:218A4807P5	SA	46,708
CN9075319657	CNTT FEMALE TYPE A 86477-8 / 86480-5 GEREFF:218A4551P1R/	SA	1,901
CN9075319746	PIN FOR POWER CNCTR 350713-2 GE REF:218A4647P1	SA	9,608
CN9075319754	SOC FOR POWER CNCTR 350829-2 GE REF:350829-2	SA	15,360
CN9075319797	CNTT 180DEG. 928901-4	SA	55,427
CN9075319886	2 PIN WHITE CONNECTOR MALE 350777-1	SA	2,219
CN9075319894	12 PIN CONNECTOR 350735-1	SA	15,635

CN9075332025	MOUNT CBL TIE ADHESIVE BACKED SAB-0 20SQ.MM	SA	753
CN9075350015	JACK TIP TEST POINT HORIZONTAL GOLD PLTD YELLOW P8020-1	SA	470
CN9075350066	JACK TIP TEST POINT HORIZONTAL GOLD PLTD GREEN P8020-15	SA	410
CN9075350082	JACK TIP TEST POINT VERTICAL P8021-01	SA	5,775
CN9075352018	SOC ADAPTER 16P 616-AG1	SA	2,555
CN9075360010	RECEPTACLE FOR PRINTED CIRCUITS 85SMB-50-0-1/111	SA	7,183
CN9075901127	CABLE SIZE:0.75 SQ.MM STRANDS:0.21 CNDTR:TINNED CU COR	SA	762
CN9075901720	CABLE SIZE:1.5 SQ.MM STRANDS:0.26 CNDTR:TINNED CU CORE	SA	2,188
CN9075903090	CABLE SIZE:0.597 SQ.MM STRANDS:19/0.20 CNDTR:SILVER PLTI	SA	169
CN9075943059	CABLE VOLTAGE:10000V INSULATION: FEP COLOR OF INSULATI	SA	487,871
CN9075952015	WIRE STRANDS:1/0.40 CORES:1 VOLTAGE:600V INSULATN:ETFE	SA	179,396
CN9075977042	WIRE SIZE:0.56 SQ.MM STRANDS:7/0.32 CNDTR:CU CORES:1 VC	SA	68,075
CN9076108013	TIER COOLINF FANS REFER PURCHASE SPECIFICATION PS406186	SA	14,788
CN9076364044	RATED SWITCHING VOLTAGE: 240VAC CONTACT RATING: 8A SIF	SA	6,926
CN9076402019	RELAY 2A 28VDC 36VDC 2C/O COIL RESL2640R 7-1617342-5 CO	SA	370,625
CN9076403015	RELAY 2A 28VDC 26.5VDC 2C/O 1030-1250R HFV1201K48 CON	SA	536,669
CN9076712018	RELAY HOLDING SPRING F413888P2 ABB REF: F413888P2 SIEMI	SA	682
CN9076753024	RELAY 0.5A 140VAC/200VDC 12VDC 1NO GJTN166005P2 CONT	SA	10,861
CN9076825106	RELAY 8.2-31VDC 2NO V23154-C0720-B104 CONTACT RATING:	SA	18,846
CN9076850070	RELAY SOCKET FOR AUX RELAYS 11 PIN ZB66 CAT NO:E1/1279/	SA	11,240
CN9076860033	RELAY 12VDC 2C/O NF2E-12V CONTACT RATING = 2AMP NF2EB	SA	1,396
CN9080082015	PLT SPRING	SA	25,681
CN9080132055	DRG:46992311002IT07	SA	4,043
CN9080154016	SPRING STEEL PLATE 3-699-23-41001-01 DRG:36992341001 0	SA	2,468
CN9080223158	TOROID HP3C T45 AL2367+-25%	SA	6,591
CN9080245240	SPRING PLATE GE.REF:201B9650 P1 DRG:36880310006 01	SA	667,050
CN9080245305	PLT SIDE FINISH: ZINC PLATED YELLOW PASSIVATED DRG:46539	SA	27,180
CN9080245348	PLT CLMPNG FOR 75MM DEVICE POWER MODULE 4-661-87-00	SA	194,840
CN9082129019	PC CNCTG	SA	71,291
CN9082234017	THREADED RAIL XN401005P24 DRG:46995802341 01	SA	33,180
CN9082303043	HDL AL DRG:26995801063 01	SA	2,625
CN9082338408	PLT LOCKING XN401044 DRG:46995802254 01	SA	918
CN9084063015	HINGE STOCK 36612300001 DRG:36612300001 01	SA	6,390
CN9084074017	BUSH CERAMIC 46612300016 DRG:46612300016 01	SA	20,916
CN9084076010	PLT BASE 1GE 464 510 0008 00 FRP MOLDED DRG:1699225000	SA	560,084
CN9084081021	FRM CARD DRG:16880410003 01	SA	111,090
CN9084089073	SPACER VENDOR SHALL FUNRISH TEST CERTIFICATE FOR THE FC	SA	196,675
CN9084089081	SPACER VENDOR SHALL FURNISH TEST CERTIFICATE FOR THE FC	SA	133,770
CN9084103017	SPRING PLATE 3-699-23-11003-01 DRG:36992311003 0 1 PSN	SA	19,679
CN9084133030	GROMMET DRG:46995801032 03	SA	145
CN9084178017	BUSH INSULATION NYLON 6\6 DRG:46992331003 01	SA	600
CN9084189256	PLATE WIRE ROUTING FRP GE PART NO: 304A9007 ACCEPTANC	SA	105,948
CN9084189264	PLT FRP BUS-SUPPORT(EVC) GE237B5570P1 DRG:46894110001	SA	1,137
CN9084246012	BRACKET FIXING LEFT 0906000-9901	SA	8,002
CN9084246020	BRACKET FIXING RIGHT 0906000-9902	SA	7,988
CN9084275101	SHEET SIZE: 1.5MM TK X 1220MM X 2440MM	SA	2,308
CN9087524013	HEAT SINK EXTRUSION L=730MM REF STANDARD: ED9604001 [	SA	514,248

CN9087638043	FIBRE GLASS SLEEVE I D = 6 MM PS NO:406182	SA	7,044
CN9087638060	FBR GLS SLV I.DIA 3 1NO. = 1 METER PS NO:406182	SA	3,774
CN9087869045	HETT401379P1	SA	7,286
CN9088278024	WASHER ST 4.3 4661220004502 DRG:46612200045 02	SA	882
CN9088281041	WASHER SPRING A 5.3, SS304 DRG NO:46612200044IT04	SA	1,112
CN9088329036	WASHER DISC M10 SPRNG ST AS PER BHEL STANDARD: ED9602	SA	9,671
CN9088339015	SPRING LOCK WASHER M8 MATERIAL :BRONZE	SA	17,228
CN9211103800	DISTANCE PIECE STEEL DRG:46995802239 04	SA	600
CN9211105293	DISTANCE PIECE STEEL DRG:36995801071IT02	SA	365
CN9211108721	L-ANGLE INSLTN MATL MATERIAL : FIBRE GLASS WITH POLYEST	SA	1,400
CN9211116686	REFER DRG:46995802094 IT06	SA	989
CN9751052955	CONNECTOR STRIP MKKDS 3/3-5-08 BEST NR 1721731 M/S SIE	SA	194,569
CN9751067588	RES WW 0.5R 10W 10% PPR10	SA	20
CN9751068037	TRFMR CT 5A/0.0212A BURDEN=2.2K AS PER PS NO:406095 CO	SA	29,539
CN9751068045	TRFMR PT 220V/39.65V PS NO:406093 REV.04	SA	45,168
CN9751068053	PS NO:406381	SA	12,667
CN9751068487	RELAY V23054-T2020-X2 CONTACT RATING = 5A	SA	175,891
CN9751070350	CAP POLYSTYRENE 1.3NF 1% 63VDC B31531-B5132-F PACKAGE:	SA	158
CN9751091110	RELAY 24V, CONTACT RATING:30VDC, 8A	SA	87,135
CN9751111897	INDUCTOR 100UH 1A HK413293P52 PS406021	SA	10,341
CN9751117372	RES 250W 5% 80R 68A7963P1N DRG:46880411001 01 GE PART	SA	1,176,642
CN9751117380	RES 250W 5% 10K 68A7963P2 DRG:46880411001 02 GE PART	SA	493,631
CN9751117500	SW THUMBWHEEL BINARY COMPLEMENTARY TPS TREFF 8861-	SA	349,945
CN9751118468	RES WW 52R 5% 20W CGN33 DRG:46880311001 03 GE PART N	SA	26,118
CN9751125162	CAP POLYESTER FILM 22NF 10% 600VDC WMF2S22K PACKAGE:	SA	814
CN9751125200	CAP POLYESTER MTL 0.47MF 10% 630VDC PACKAGE:AXIAL ROL	SA	116
CN9751125480	16POLE MALE CNCTR ASSEMBLY - 60MM PS NO:406368	SA	1,527
CN9751134897	TRANSFORMER AIR CORE DRG:36880410004 01 GE PART NO: 2	SA	87,136
CN9751140935	PCB 660DMPBA1A MULTILAYER:4 LAYERS SMOBC LEGEND PRIN	SA	19,638
CN9751140978	PCB 660HAIAA1A MULTILAYER:4layers SMOBC LEGEND PRINTE	SA	36,626
CN9751140994	PCB 660HLCBA1A MULTILAYER:6layers SMOBC LEGEND PRINTE	SA	64,595
CN9751141001	PCB 660HMPGA1A MULTILAYER:6 LAYERS SMOBC LEGEND PRIN	SA	82,357
CN9751141044	PCB 660HROAA1A MULTILAYER:4layers SMOBC LEGEND PRINTE	SA	19,151
CN9751141230	PCB 660XBPGA1A MULTILAYER:4layers SMOBC LEGEND PRINTE	SA	28,933
CN9751141249	PCB 660XBPHA1A MULTILAYER:6layers SMOBC LEGEND PRINTE	SA	34,789
CN9751142504	ABB REF: XN400706P13 CAP PAPER MTL 0.1MF 20% 275VAC PN	SA	28,268
CN9751143780	RELAY DC SENSING 24V KUP11D15-24V CONTACT CURRENT RA	SA	12,155
CN9751143802	RELAY SPR FOR KUP115 1D 20C228	SA	708
CN9751144396	CAP MICA 100PF 5% 300VDC D05FC101JO PACKAGE: RADIAL RE	SA	477
CN9751144574	CAP MICA 33PF 5% 300VDC D05EC330JO PACKAGE: RADIAL REC	SA	1,532
CN9751144680	JACK TIP ORANGE P8020-17	SA	360
CN9751144981	POWER PRIMARY:115V/230VAC, 50/60HZ SECONDARY: SERIES	SA	550
CN9751149428	CONNECTOR MALE 64PIN C ABB REF: HETT402053P2	SA	15,827
CN9751160138	CAP CERAMIC 470PF 10% 63VDC KNA PACKAGE:DISC TEMP.CO	SA	58
CN9751165784	CBL SCREEN, LAPPING 14/0.8,2 CORE - BANSALI 14/44, 2 CORE	SA	11,007
CN9751166691	CONFORMAL COATING COMPOUND ACRYLIC 1B31 DELIVERY CO	SA	24,739
CN9751166705	THINNER COMPOUND TYPE 521 DELIVERY CONDITION: CONTAI	SA	23,398

CN9751167744	GE REF:228B5870G1	SA	209,972
CN9753090331	CHEESE CLOTH WHITE IN LGTH OF 16MTS*110 CM WIDTH WHI	SA	207,200
CT7403499034	TRFMR SIGNAL PS NO:406090	SA	3,433
CT7420499047	SWITCH P.B.+ CAP BLK 1.840.9008 + 1.840.0031 CONTACT RATI	SA	74,379
CT7423299030	RELAY REED TYPE DIL V23100-V4012-A000 1 FORM A MAX.CON	SA	5,613
CT7423499080	RELAY CRADLE TYPE:S V23054-T2015-X1 CONTACT RATING: 5A	SA	151,183
CT7423499099	RELAY CARD TYPE E V23027-A0002-A201 V23057-A0002-A101 C	SA	8,701
CT7423499137	CONTACT RATING=10A ABB REF: HETN400052P0134	SA	593
CT7423499242	RELAY NEUTRAL MNSTBL 24V 1C/O SILVER GOLD FLASHED CON	SA	11,458
CT7426201023	THERMOSTAT TYPE 4142620 Range: 5 Deg.C to 95 Deg.C Rating	SA	1,778,749
CT7431699212	FUSE SEMICONDUCTOR 660V,125A 6.6URD30TTF0125 REF.PAR	SA	279,213
CT7431699425	FUSE HRC S/C, 160A 660VAC, REF:J300112 6.6URD30D08A160	SA	23,381
CT7433398805	HEADER WITH EJECTORS 10 PIN 218A4637P1 D5466-10 ITEM TC	SA	61,854
CT7433399127	CNCTR MALE 15PIN D-SUB ABB REF: HET400092P21	SA	12,186
CT7433399135	CNCTR FEMALE 15PIN D-SUB ABB REF: HET400092P22	SA	15,235
CT7433399313	CNCTR 25POLE MALE STRT PCB MNTG D-SUB ABB REF: HET4000	SA	107,174
CT7433399321	CNCTR 9POLE MALE STRT PCB MNTG D-SUB ABB REF: HET4000	SA	24,561
CT7433498044	TB 4POLE 2.5SQ.MM 16A 250V STB3/4-5.08,1750045	SA	182
CT7433498052	TB 2.5SQ.MM 15A 500V 10MM PITCH HESG455567P1	SA	311,947
CU2252196050	SLEEVE PTFE ID 3.4 TOLERANCE ON ID: +0.2 -0.1 NATURAL MCV	SA	217,973
CU7403499158	PULSE TRANSFORMER AS PER 36881510001	SA	592,447
CU7419899100	FRONT PLATE AND SW ASSEMBLY FOR 69203YB1AA	SA	93,750
CU7419899118	FRONT PLATE AND SW ASSEMBLY FOR 69203YB2A, UNS 2662 D	SA	8,500
CU7420596026	MINIATURE C.B.,25A, 220V DC,SINGLE POLE, DC SERIES	SA	290
CU7420596034	MINIATURE C.B.,10A, 220V DC,SINGLE POLE, DC SERIES	SA	145
CU7431699239	FUSE, SEMICONDUCTOR 1100V, 700A 11URD72TTF 0700 G3005	SA	123,774
CU7433399453	CNCTR HOOD PLASTIC FOR 15POLE D-SUB ABB REF: HETT40147	SA	3,066
CU7433498079	TERMINAL BLOCK 6 WAY BT10 - VCON MAKE	SA	2,294
CU7433498770	MULTIPOSITION PRINTED CIRCUIT TERMINAL BLOCKS MKDS/3/	SA	159
CU7899108020	NO RESIDUE TYPE FLUX QTY: 1 CAN = 20 LITERS ITEM CAN BE SU	SA	147,000
CU7899108039	SOLDER MASX PEELABLE TYPE: 775-8 CONVERSION: 1OUNCE =	SA	121,604
CU7899110050	"EXT DIM 277X270X47 INT DIM 267X254X31 BOX USED 23-54C	SA	90,055
CU9086885071	CURRENT FLOW MONITRG HOUSING ASSEMBLY 6QM1210 DRG	SA	234,431
CU9690010310	HEAT SINK PART NO.02113	SA	742
CU9690029053	L - BRACKET DRG:46995801326 01	SA	5,276
CU9690040081	HEAT SINK DRG:46995801328IT01	SA	1,883
CU9690059041	TAB FASTON 6.35 AMP NO.63824-1	SA	28,081
CU9692008100	SCRU SELF LOCKING	SA	7,300
CU9694017025	SOLDER STICKS AS PER ED7700999 TEST CERTIFICATE AND MSD	SA	1,455,167
CU9694017033	SOLDER WIRE 20SWG 63/37, 3 CORED NO CLEAN FLUX 1. 10 RC	SA	392,402
CU9890025249	Mylar spacer 0.2thk	SA	3,025
CU9890030179	FRONT PALTE SUPPORT HESN224025P1,AS PER DRG HESN2240	SA	408,455
CU9890054027	INSULATION II DRG:46580910059 01	SA	80
CU9890054078	INSULATION III DRG:46914584005 01	SA	10
CU9890081024	CABLE STRAP 8 MM WIDTH CS341,BS2	SA	102
D53941081100	DOUBLE EURO DAVR/SEE RACK AS PER DRG APW RACK DRG AP	SA	435,274
D88021000501	HEAT SINK EXTRUSION TYPE: HE05 THIS EXTRUSION SHALL BE S	SA	235,874

D88021000601	INDAL ALLUPURAM SECTION NO.6614 THIS EXTRUSION SHALL E	SA	132,978
D88031004002	TUBE FLEXIBLE AS PER DRG NO : 36880310040IT02	SA	52,505
D88041002701	HEATSINK PROFILE TYPE:SEMI STAR VENDOR SHALL PROVIDE TI	SA	151,802
D88081000701	AIR CORE TRANSFORMER	SA	1,580
D88141000201	FRONT COVER PLATE DRG:36881410002 01	SA	81
D88141000301	TOP COVER PLATE DRG:36881410003 01	SA	1,120
D88141000501	RC COVER PLATE DRG:36881410005 01	SA	680
D88141000601	RC MOUNTING PLATE DRG:36881410006 01	SA	3,840
D88141000701	END PLATE II DRG:36881410007 01	SA	1,300
D88141000901	COVER PLATE-HK DRG:36881410009 01	SA	350
D88141001001	RESISTOR CLAMP DRG:36881410010 01	SA	1,300
D88141001301	STACK COVER PLATE DRG:36881410013 01	SA	670
D88161000100	BUS BAR COPPER 10THK 2 TYPES SET IS 1 NO EACH DWG NO:36	SA	63,104
D89150400101	POLYCARBONATE SHEET TRANSPARENT.	SA	9,105
D89150400201	BUS BAR	SA	132,129
D89150400301	BUS BAR	SA	129,636
D89150400401	BUS BAR	SA	14,910
D89150400501	BUS BAR	SA	16,800
D89150400601	MYLAR INSULATION SHEET.	SA	986
D89150400701	BUS BAR.	SA	19,809
D89150400801	BUS BAR	SA	16,756
D89150400901	BUS BAR.	SA	16,188
D89150401001	BUS BAR	SA	18,957
D89150401101	MYLAR INSULATION SHEET FOR DC BUS BARS.	SA	1,820
D89150401501	BUS BAR1 - DC NEGATIVE MATERIAL COMPOSITION CERTIFICAT	SA	151,723
D89150401601	BUS BAR1 - DC POSITIVE MATERIAL COMPOSITION CERTIFICATE	SA	146,970
D89150401701	MYLAR INSULATION SHEET - DC BUS BARS	SA	4,646
D89150401801	COPPER HEATSINK MATERIAL COMPOSITION CERTIFICATE CONI	SA	301,600
D89150401901	CAPACITOR MOUNTING BRACKET 36891504019 IT01	SA	140,560
D89411002401	SUPPORT I DRG:36894110024 01	SA	21,157
D91120501802	CURRENT FLOW MONITORING MODULE HOUSING ASSEMBLY. S	SA	37,500
D92086000101	SUPPORT FRAME	SA	7,370
D92086000501	PLATE L insulation	SA	4,379
D92086000801	CARD GUIDE MODIFIED	SA	20,750
D92326001401	MANUFACTURER'S NAME/LOGO AND BATCH CODE INDICATING	SA	14,800
D92336000301	GRAPHIC PANEL DATA RECEIVER MDL (HVDC) AS PER DRG: 369	SA	2,085
D92336000501	FRONT PLATE as per 36923360005 REV.01	SA	7,260
D92336000901	GRAPHICS PANEL	SA	3,000
D92336001201	GRAPHICS PANEL	SA	6,600
D92336001401	Graphic panel for MOV module as per drg: 36923360014	SA	3,300
D92356000101	10 PIN CABLE ASSEMBLY 1500MM As per DRG MA PART:S4206	SA	3,000
D92356000102	10 PIN CABLE ASSEMBLY 1700MM As per DRG MA PART:S4206	SA	3,000
D92356000103	10 PIN CABLE ASSEMBLY 1900MM As per DRG MA PART:S4206	SA	3,000
D92356000104	10 PIN CABLE ASSEMBLY 2100MM As per DRG MA PART:S4206	SA	3,000
D99225000101	TERMINAL BRACKET ASSEMBLY ONE LOT/SET COMPRISING OF	SA	210,546
D99225000601	TERMINAL BRACKET SHALL BE SUPPLIED IN LOT COMPRISING O	SA	123,410
D99230006601	RATING PLATE DRG:36992300066IT01	SA	2,434

D99230006602	RATING PLATE DRG:36992300066IT02	SA	2,372
D99230007026	PROGRAMMABLE DEVICE LABEL	SA	14,000
D99230007104	REFER DRG NO : 36992300071- ITEM 04 DESCRIPTION : PI O	SA	3,000
D99230007107	REFER DRG NO : 36992300071-ITEM 07 DESCRIPTION : C COI	SA	3,250
D99580212601	BACK PLATE DRG:36995802126 01	SA	177
D99580213901	40 PIN CONNECTOR DRG:36995802139 01	SA	108,099
D99580214101	RACK MOUNTING BRACKET DRG:36995802141 01	SA	13,508
D99580218000	40 PIN CONNECTOR-Modified DRG: 36995802180	SA	41,250
D99580302401	LMU FRONT PLATE ASSY DRG.NO.36995803024	SA	9,250
D99580505082	TYPE LABEL	SA	35,000
D99580505083	TYPE LABEL	SA	
D99580505400	I/O BUS JUMPER	SA	4,385
D99580505600	I/O BUS JUMPER	SA	5,565
D99580507801	GRAPHICS PANEL COLLINS TRANSMITTER DRG:36995805078 M	SA	12,797
D99580509601	GRAPHICS PANEL 69229S910A (APMA) MODULE DRG:36995805	SA	7,180
D99580510701	GRAPHICS PANEL FOR DUMMY PANEL DRG:36995805107 01	SA	88,431
D99580514101	DRG :36995805141 STRIPE COLOUR GREEN PANTONE PMS 809	SA	171,235
D99580514801	GRAPHIC PANEL FOR MODULE 69229S920A	SA	19,980
D99580518401	DRG : 36995805184 MANUFACTURER'S NAME/LOGO AND BATC	SA	11,475
D99580518801	GRAPHICS PANEL FOR MODULE 69230S351B THE FOLLOWING T	SA	504
D99580520201	REF DRG NO - 36995805202 ITEM 01	SA	1,600
D99580520202	REF DRG NO - 36995805202 ITEM 02	SA	800
D99580520204	REF DRG NO - 36995805202 ITEM 04	SA	1,600
D99580521101	MANUFACTURER'S NAME/LOGO, BATCHCODE WITH MONTH A	SA	
D99580521201	MANUFACTURER'S NAME/LOGO, BATCHCODE WITH MONTH A	SA	
D99580521401	MA PART NO : 094002 THE FOLLOWING TO BE ADDED ON THE /	SA	
D99580521501	MA PART NO : 047395 THE FOLLOWING TO BE ADDED ON THE /	SA	1,400,000
D99580602902	Rating Plate for VCU2 as per Drg 36995806029 IT02	SA	280
D99580603301	Drawing No. 36995806033	SA	1,440
D99580603401	Drawing No. 36995806034	SA	1,440
D99580603501	Drawing No. 36995806035	SA	1,080
D99580603601	Drawing No. 36995806036	SA	5,280
DP0688020348	NUT HEX,M6 BRASS,NI PLATED DIN 934,	SA	1,785
DP0688020607	SCREW HEX, M6X25 CL 8.8, ZN PLATED DIN 933	SA	1,166
DP0688020674	SCREW HEX,M8X50 CL 8.8, ZN PLATED DIN 933	SA	38
DP0688020712	SCREW HEX,M10X35 CL 8.8, ZN PLATED A/F 16,DIN 933	SA	1,246
DP0688020968	SCREW SLT CHS HD M5X12, SS DIN 84A	SA	3,324
DP0688021166	SCREW SLT CHS HD M4X45, SS, DIN 84A	SA	1,576
DP0688021492	WASHER MCD 2.8,SS, DIN 125A	SA	339
DP0688021506	FLAT WASHER M4, DI-4.3, DO-9, THICKNESS 0.8, NICKEL PLATE	SA	1,154
DP0688022227	CAP HOUSING 42022 SERIES TYPE: 50-84-2020	SA	2,731
DP0688022243	SCRU HEX M8X20 BRASS (NICKEL PLATED)	SA	16,991
DR0710720130	Relay PCB mounted Coil Voltage : 24VDC Type No. : P1-FPZ-24V	SA	27,073
DR0710720140	Relay PCB mounted Coil Voltage : 24VDC Type No. : P2-FPZ-1-24	SA	133,819
DR0710720150	Relay Base PCB mounted suitable for single pole P1 Series Relay	SA	4,917
DR0710720160	Relay Base PCB mounted suitable for 2 pole P2 Series Relay Typ	SA	29,999
DR0711044147	COMBICON HEADER MSTB 2.5/6-GF-5.08 WITH SCREW LOCK	SA	9,244

DR0711044155	COMBICON PLUG MSTB 2.5/6-STF-5.08 WITH SCREW LOCK	SA	4,282
DR0711044163	COMBICON HEADER MSTB 2.5/7-GF-5.08 WITH SCREW LOCK	SA	9,987
DR0711044180	COMBICON HEADER MSTB 2.5/8-GF-5.08 WITH SCREW LOCK	SA	10,864
DR0711044201	COMBICON HEADER MSTB 2.5/9-GF-5.08 WITH SCREW LOCK	SA	11,544
DR0711044325	CONNECTOR D-SUB 15 POLE PC STRAIGHT TYPE NO.:M15P125	SA	2,836
DT0661870170	BIMETAL THERMAL TRIP DEVICE. 30095080 SWITCHING TEMP.6	SA	49,760
DT0661870189	BIMETAL THERMAL TRIP DEVICE 30095090 SWITCHING TEMP.7	SA	6,693
DV0490020011	HEAT EXCHANGER FOR ZLT1 & ZLT2 DRG 3EHK250017	SA	48,041,638
DV0658091042	CONNECTOR WITH EJECTOR, 2.54MM PITCH EJECTOR HEADER I	SA	6,018
DV0658091069	CONNECTOR WITH EJECTOR 2.54MM PITCH EJECTOR HEADER, I	SA	8,574
DV0658091077	CONNECTOR WITH EJECTOR, 2.54MM PITCH EJECTOR HEADER I	SA	6,499
DV0685761004	CAP ASSY	SA	10,342
DV0688120016	BOTTOM PLATE CHOKE ZV/MV HFP 12MM WITH THRD. INSERT	SA	4,106,060
DV0688120032	SMALL COOLER O/U ZV FLAT 50X16 CU-ETP 3EHN100016P0001	SA	438,664
DV0688120040	SMALL COOLER O/U ZV FLAT 50X16 CU-ETP 3EHN100016P0002	SA	434,591
DV0688120091	CHOKE UPPER PLATE HFP 12MM WITH THR. INSERT DRG NO: 3I	SA	1,726,189
DV0688120121	SMALL COOLER MIDDLE ZV FLAT 50X16 CU-ETP 3EHN200021P0	SA	467,234
DV0688120156	CONNECTOR V1-V11 PLT 1 SS ASSY DRG.36881210072-SHEET-0	SA	60,075
DV0688120164	CONNECTOR VI-VII PLT 1TK SS ASSY DRG.36881210072-SHEET-0	SA	50,650
DV0688120172	PLATE PR CHAMB COMPL PLT HFP 30 TK, THR. INS. DRG:3EHN2	SA	3,777,458
DV0688120210	FILM INSULATION BN 0.76X914-PA P1 3EHN200030P0001 DUPC	SA	76,795
DV0688120229	FILM INSULATION BN 0.76X914-PA P1 3EHN200030P0002 DUPC	SA	76,179
DV0688120237	COVER PRESSURE CHAMBER HFP 6 3EHN200031P0001 CHAMFER	SA	388,153
DV0688120253	C-1 TOP WELDED ZV SHT 2 SS ASSY. 3EHN200053R0001	SA	1,872,413
DV0688120261	C-1 TOP WELDED MV ASSEMBLY 3EHN200056R0001	SA	323,650
DV0688120288	CONNECTOR FRAME COMPRISES 3EHN300014R0001 REV:-	SA	126,930
DV0688120296	FLEXIBLE CONNECTION L1 V1 CU FLEFX PRESS NUT M12 SS DRG	SA	673,809
DV0688120300	FLEXIBLE CONNECTION L1 V1 CU FLEFX PRESS NUT M12 SS DRG	SA	894,759
DV0688120318	FILM INSULATION MV BN 0.76X914-PA P1 3EHN300026P0001 C	SA	21,936
DV0688120369	LINING ULTEM 2300 3EHN300067P0001	SA	476,980
DV0688120393	MASSIVE SUSPENSION SQ.45-RST 37-2 3EHN300130P0001 TEST	SA	492,395
DV0688120407	MASSIVE SUSPENSION SQ.45-RST 37-2 3EHN300130P0002 TEST	SA	493,783
DV0688120423	PLATE INTERMEDIATE R1/R3 3EHN300139R0001 TEST CERTIFIC	SA	86,565
DV0688120431	PLATE INTERMEDIATE R1/R3 3EHN300139R0002 TEST CERTIFIC	SA	86,326
DV0688120440	THREADED BUSH G 1/2H EX 41 NONRUSTING 3 EHN300156P00	SA	472,983
DV0688120458	FILM INSULATION ZV BN 0.76X914-PA P1 3EHN300172P0001 D	SA	92,566
DV0688120466	FLEXIBLE RAIL A12 COPPER FLEXIBLE 3EHN400001R0001 REV:-	SA	771,592
DV0688120474	FLEXIBLE RAIL A13 COPPER FLEXIBLE 3EHN400002R0001 REV:-	SA	1,277,649
DV0688120482	PIN CLOSURE MAT: PA66 30% GLASS 3EHN400009P0001 DRG:4	SA	59,860
DV0688120512	ANGLE SMALL STACK SHT 2 SS/WLD NUT DRG. NO. 3EHN40005	SA	77,712
DV0688120520	FILM INSULATION BN 0.76X914-PA P1 3EHN400061P0001 DUPC	SA	154,449
DV0688120539	PIPE INSULATION DIA24X1.9 3EHN400062P0187	SA	572,408
DV0688120547	CONNECTOR CABLE 160MM LG 3EHN400070R0160	SA	308,405
DV0688120555	CONNECTOR CABLE 220MM LG 3EHN400070R0220	SA	57,947
DV0688120563	CONNECTOR CABLE 285MM LG 3EHN400070R0285	SA	315,606
DV0688120571	INLET A11 <(>&<)> A21 CU ROD DIA12 WITH ROLLED THREAD 3	SA	567,243
DV0688120580	PIPE COPPER TUBE 26X6 CU 3EHN400083P0218	SA	1,047,009

DV0688120601	SPRING COLOMN 10 KN ASSY 10KN 3EHN400084R0010	SA	793,683
DV0688120610	CHAMBER PRESSURE TOP PIPE 62.0x8.5-HGW 38 3EHN400085F	SA	362,643
DV0688120644	PLATE FLEXIBLE CHOKE M12 SS 3EHN400088R0001 REV:B	SA	1,362,928
DV0688120687	INS. TANK BOTTOM BN O.76X914-PA P1 3EHN400118P0001 DU	SA	563,408
DV0688120695	LOCKING MV ULTEM 2300 THRD INS.M8 MS DRG NO: 3EHN400	SA	137,069
DV0688120709	LOCKING ZV ULTEM 2300 INS. M8 MS DRG NO: 3EHN400144R0	SA	346,141
DV0688120741	FILM INSULATION ZV BN O.76X914-PA P1 3EHN400160P0001 D	SA	79,576
DV0688120750	FILM INSULATION BN O.76X914-PA P1 3EHN400161P0001 DUP	SA	91,749
DV0688120776	PLATE C1-TOP ZV ASSY 3EHN400163P0001	SA	572,428
DV0688120784	PIPE INSULATION PIPE 12X1.5 3EHN400174P0103	SA	243,838
DV0688120806	SHEET INSULATION 0.76X89.5X190 3EHN400178P0001 DUPON	SA	258,230
DV0688120814	INSULATION SHEET BN O.76X914-PA P1 3EHN400184P0001 DU	SA	34,930
DV0688120822	SCREW JOINT 2 FOLD HOLLOW SCREW WITH SEAL, RING TER 6X	SA	183,322
DV0688120873	CLOSURE PLATE COMPLT SHEET 1.5-STS 18/8 DRG. NO. 3EHN40	SA	34,712
DV0688120881	PLATE CLAMPLING COMP PLT 74X16X2/WLD BOLT REF DRG. NC	SA	95,007
DV0688120946	INSULATION STACK PLT 4 TK 3EHN400467P0001	SA	117,464
DV0688120954	FILM INSULATION BN O.76X914-PA P1 3EHN400535P0001 DUP	SA	157,398
DV0688120970	FILM INSULATION BN O.76X914-PA P1 3EHN400596P0001 DUP	SA	85,946
DV0688120989	TUBE SHRINKING LABELLED(GATE) WHITE 3EHN400623R0001	SA	13,215
DV0688120997	INSULATION CORNER BN O.76X914-PA P1 3EHN400841P0001 D	SA	816,222
DV0688121012	CABLE COAXIAL 1X6/6 SPEZ 3EHN424004P0006	SA	644,294
DV0688121020	SCREW IN CONNECTION 6X1/8 WITH SEAL 3EHN424012P0001(F	SA	150,272
DV0688121080	SCREW HEX M6X14 SST MATERIAL:A2-70. BN622 3EHN424021	SA	23,093
DV0688121144	SCREW SET SOCKET M8X20 SST MATERIAL:A2-70 BN617 3EHN4	SA	34,650
DV0688121152	SCREW SET SOCKET M8X30 SST MATERIAL:A2-70 BN617 3EHN	SA	11,152
DV0688121187	CHOKE 12UH/1000A 3EHN424023R0002	SA	61,974,852
DV0688121195	ADHESIVE LOCATITE 406 3EHN4240332P0001 SUPPLY CONDITIO	SA	37,800
DV0688121209	GASKET PROFILE ELASTOMER G70-036 3EHN424080P0001 BT R	SA	1,616,174
DV0688121217	ANGLE UNION WITH SEAL 3EHN424087P0001(For reference on	SA	111,983
DV0688121225	DUCT SPOUT ART.NO. 257-013 TYPE 15-393 BLACK DRG NO: 3E	SA	58,488
DV0688121233	RESISTOR GRID 12KW 0.2 OHMS 3EHN424104P0001	SA	12,439,984
DV0688121268	O RING ORM 0200 20 G60-015 3EHN424150P0202	SA	37,350
DV0688121276	O RING ORM 0300-20-G60-015 3EHN424150P0302	SA	8,233
DV0688121284	O RING D 4.0/642 MFQ 3EHN424200P0001 BT REF:3EHN424200	SA	293,486
DV0688121292	O RING OR0 3969 353 360-015 3EHN424203P5600	SA	12,143
DV0688121306	CAPACITOR 3000V, 3.5MF B25856-J7355-J013 DRG NO: 3EHN42	SA	13,929,573
DV0688121403	PLUG COUPLING STUCCHI BT REF:3EHW370005R0001 NOTE:RE	SA	5,244,636
DV0688121411	MEASURING TERMINALS 1/2 / M16X2 3EHW470068R0001	SA	2,808,248
DV0688121519	RIVET BLIND CSK 4.8X20.1 GZN 490092P0027 KVT PATR NO: TLF	SA	114,808
DV0688121527	RIVET BLIND FLAT RND 3.2X9.9 SS 3.2X9.9 SS DRG NO: GZN 490	SA	9,771
DV0688121535	RIVET BLIND FLAT RND 4.8X14.3 SS GZN 490105P0025	SA	40,607
DV0688121551	STRIP SHRINK TUBE CARRIER DTMS1/8" / DTMS3.2-4 DRG NO: H	SA	81,892
DV0688121560	GUIDE PIN ST-ZU 45 6.3/4.3 MS VSN DRG NO: HBTB416183P01	SA	10,151
DV0688121578	GUIDE PIN ST-ZU 45 6.3/5.3 MS VSN DRG NO: HBTB416183P01	SA	8,224
DV0688121608	BRAIDE 19.8/21.9 ST18/8 HCSN400416P0002	SA	149,023
DV0688121616	SCREW CROSS RECESSED CH PHL SMALL HEAD M4X8 SST MAT	SA	5,631
DV0688121640	SCREW CSK M6X16 SS HCSN400614P0259	SA	17,600



DV0688121659	CAPACITOR 0.22MF, 3000V B25835-K2224-K7 DRG NO: HEIS307	SA	2,082,788
DV0688121667	ANGLE I, CHOKE COMPLETE SHT 5 SS HIET310524R0001	SA	239,129
DV0688121683	CONNECTING FLANGE A PA66, 30% GLASS HIES309295P0001	SA	100,713
DV0688121691	CONNECTING FLANGE B PA66, 30% GLASS HIES309302P0001	SA	100,769
DV0688121705	SCRU SOC HD CAP M6X12 ST-10.9 BN1206 HIES418781P0004	SA	14,838
DV0688121748	COVER WITH THROUGH SLEEVE M8, M10 AND THROUGH BUSH	SA	14,556,304
DV0688121764	INLET -RI COMPLETE SHT 1.5 SS/NUT M10 DRG. NO. HIET21024	SA	73,848
DV0688121772	INLET R3 COMPLETE INLET -R1/WLD NUTM10 DRG. NO. HIET21	SA	74,668
DV0688121780	TANK INSULATION BN O.76X914-PA P1 HIET210257P0001 DUPC	SA	1,108,145
DV0688121799	SMALL COOLER SQ 63 CU-ETP HIET210258P0001 MATERIAL TES	SA	153,557
DV0688121810	OUTLET R-13 COMPLETE ASSEMBLY DRG. NO. HIET210261 REV.	SA	23,893
DV0688121853	BASE COLETE SHT 4 SS/WLD NUT M10 DRG. NO. HIET310398 F	SA	321,618
DV0688121870	PLATE C-1 TOP MV HFP 6TK HIET310510P0001	SA	52,339
DV0688121888	ANGLE II,CHOKE COMPLETE SHT 5 SS HIET310524R0002	SA	241,518
DV0688121896	SUSPENSION C1-REARZV HEX 12TKSS, 6TK SS HIET310525P0001	SA	701,617
DV0688121950	PIPE D 44-38 HIET310553P0001	SA	201,622
DV0688121969	INSULATION MV BN O.76X914-PA P1 HIET310557P0001 DUPON	SA	13,556
DV0688121977	STACK INSULATER FREEMIX 43-2040 BMC HIET310564P0001 O	SA	1,155,475
DV0688121985	RESISTOR 100W-22K T3411522770 , 10% HIET402703P0065	SA	1,237,026
DV0688122000	SPRING PACK COMPLETE ASSY 38KN HIET428015R0038	SA	1,845,281
DV0688122019	THROUGH BUSH 1200A COMPLETE HIET428039R0002	SA	21,541,715
DV0688122027	COAXIAL SOCKET SPEC 2X6.3X0.8 HIET428081R0002	SA	6,079,423
DV0688122035	RESISTOR GRID 300W , 2.8 OHMS HIET428126P0001	SA	6,119,247
DV0688122043	CAPACITOR 9MF, 3000V B25556-J7905-A003 DRG NO: HIET428	SA	25,412,939
DV0688122051	O RING 16/3.0 ORM 0160-30 HIET430040P0001	SA	14,112
DV0688122060	O RING 87/4.0 ORM0870-40 HIET430040P0003	SA	11,800
DV0688122078	O RING 44.5/3.0 HIET430040P0013	SA	3,275
DV0688122086	O RING 33/2.0 ORM 0330-20 HIET430040P0016	SA	557
DV0688122094	O RING 54/3.0ORMO 540-30 HIET430040P0017	SA	3,611
DV0688122108	CONTACT PIECE COMPLETE PRESSURE PIECE WITH CIRCLIP 12 S	SA	990,924
DV0688122116	PIN CYL 3.4 BLUE(PA66) HIET430049P0002	SA	264,797
DV0688122124	TIE ROD 528MM LONG HIET430063P0528	SA	797,017
DV0688122132	THREADED PIN M16X40 ST DIN6332 HIET430067P1640 BLACK	SA	440,056
DV0688122140	INLET OIL PIPE, MAT: PA66 30% GLASS,BLACK HIET430073P000	SA	131,783
DV0688122183	WASHER CENTERING HFP 2 HIET430130P0001	SA	225,500
DV0688122230	FIXING ANGLE L-PROFILE 70X50X7 SS HIET431231P0001	SA	1,048,571
DV0688122256	PIPE 20.0X1.5-HGW 38 HIET431259P0340	SA	263,969
DV0688122264	INSULATION BN O.76X914-PA P1 HIET431283P0001 DUPONT M	SA	187,033
DV0688122272	REDUCTION PIPE 54-45 HIET431291P0002	SA	174,269
DV0688122337	PIPE INSULATING D15.88XO.76 HIET431338P0526 DELIVERY IN	SA	449,772
DV0688122345	ADHESIVE LOCTITE - 241 HZN 450819P0001-DB118 SUPPLY COM	SA	19,780
DV0688122442	NUT HEX M6 0.8D SST BN628 DIN934 NB 332600P0511	SA	7,602
DV0688122515	WASHER U 8.4/16/1.6 SS BN670 NB 335050P0608	SA	19,833
DV0688122590	SEAL A 17/28X7 NBR 70 NB 431910P1099 ANGST+PFISTER ART	SA	75,059
DV0688122639	DB 202 SEALING COMPOUND NBT 402605P0001 SUPPLY COND	SA	23,221
DV0688122647	CABLE BINDER POLYAMIDE NBT 402938P0001	SA	13,918
DV0688122655	CABLE BINDER 140X3.6 PA NBT 402938P0002	SA	1,790

DV0688122663	CABLE BINDER 186X4.8 PA NBT 402938P0003	SA	47,009
DV0688122671	CONNECTOR CU FLEXIBLE HIET310509R0001 REV:A	SA	929,662
DV0688122680	THYR, GTO WITH LEADS SG 3000 GXH29G 4500V 3000A LEADS:	SA	59,610,789
DV0688122701	YOKE LINING RND 105-15 SS HIET430042P0001	SA	501,373
DV0688122710	PLUG IN REEDS TAB 3EHN424183P0006	SA	19,595
DV0688122744	CONNECTOR CABLE 140MM LG 3EHN400070R0140	SA	251,164
DV0688122752	FLANGE SOC HD SCRU M8X35 ST-12.9 BN1392 HIET430065P083	SA	59,333
DV0688122779	MATERIAL- 50CrV4 3EHW470066P1120 FINISH - Dacromet	SA	56,517
DV0688122787	WASHER CONICAL SPRNG M10,10.5/23 FINISH: DACROMAT/MF	SA	10,591
DV0688122795	MATERIAL- 50CrV4 3EHW470066P1080 FINISH - Dacromet	SA	13,505
DV0688122868	SCREW HEX M6X14 SST MATERIAL:A4-70 BN624 3EHP416001F	SA	14,832
DV0688122922	SCREW SOCKET HEADCAP CH PHL (LOW HEAD) M6X12 SST MAT	SA	16,329
DV0688122930	FILM INSULATION BN O.76X914-PA P1 3EHN400587P0001 DUP	SA	58,372
DV0688122949	LOWER PART PLT 30 HGW 37 3EHN300025P0001	SA	1,200,683
DV0688122981	NB 335805P0511	SA	41,438
DV0688122990	SMALL STACK INSULATN HFP 2TK HIET310548P0001	SA	64,174
DV0688123007	SUSPENSION R-13 HFP 6TK HIET310551P0001	SA	37,073
DV0688123015	RESISTOR GRID 2000W 5R (5R0) HIET428125P0001	SA	1,106,787
DV0688123023	FILM INSULATION BN O.76X914-PA P1 3EHN300174P0001 DUP	SA	21,537
DV0688123031	FILM INSULATION BN O.76X914-PA P1 3EHN400056P0001 DUP	SA	13,295
DV0688123066	FILM INSULATION MV BN O.76X914-PA P1 3EHN400058P0001 I	SA	41,642
DV0688123090	PLATE COMPLETE R-23 HFP 10TK THRO SLEEVE M6 HIET210270	SA	165,968
DV0688123112	SCREW CH PHL CROSS RECESSED M6X20 SST MATERIAL:A2-70 E	SA	2,263
DV0688123120	RESISTOR GRID 350W 0.2R (0R2) HIET428124P0001	SA	713,643
DV0688123201	STRIP SHR TUBE KYNAR HBT 416006P0002 HT-SCE-1/8-2.0-9 (	SA	57,714
DV0688123210	CONNECTOR CO - AXIAL HIET 428088 R 0075 CONSISTING OF CO	SA	1,862,356
DV0688123244	CABLE SHOE,INSUL 5-6.0 HCSN 400689P0033	SA	21,984
DV0688123252	2 WAY/FOLD BRANCHING BLK RAY-382A012-25-0 HBTB 416419	SA	242,373
DV0688123279	SCREW, CR REC PHL HD M6X20 SS BN2845	SA	55,206
DV0688123287	POLYIMIDE PIPE ID 4 X OD 6 MM 1025P06 00	SA	27,125
DV0688123321	SHR.PIPE 6.4 X 0.30-PE5.1 RED. RNF-100-1/4-2-STK HZN 453237	SA	5,742
DV0688123333	SHR.PIPE 19X0.35-PE5.1 BLACK HZN 453237P0109	SA	4,615
DV0688123341	VALVESET ALUMINIUM TANK AS PER DRAWING 3EHN000056RC	SA	396,719
DV0688160012	CURRENT SENSOR 1000A 1:4000	SA	857,494
DV0688160024	DC LINK CAPACITOR 1300MF, 1800V	SA	988,710
DV0688160036	CAPACITOR 0.2MF, 1650V	SA	127,521
DV0688160048	HEAT SINK PROFILE ALUMIUMIUM, LENGTH: 540MM REF:2425	SA	444,195
DV0688160056	Gate Driver for IGBT with isolated power supply module	SA	973,931
DV0688160064	IGBT MITSUBISHI MAKE CM1200HC-66H	SA	3,926,639
DV0688160072	COPPER BRAID, 32SQ.MM (1.5THK x 30), Length: 200MM, CONI	SA	
DV0688160080	COPPER BRAID, 32SQ.MM (1.5THK x 30), Length: 250MM, CONI	SA	
DV0688170164	DIN 933 - M4 x 30 - Stainless Steel	SA	13
DV0688170744	HEATSINK WATER COOLED Drawing/Spec No: C121451	SA	74,240
DV0688170757	FTH-13S-01	SA	42
DV0688170765	FTH-15-01	SA	113
DV0688170773	HTNSP-M4-8-50-I/S	SA	1,363
DV0688170781	HTSM-M4-20-7-2	SA	250

DV0688170790	LWS-A-2-1-01	SA	7
DV0688170803	FTH-27-12-01	SA	37
DV0688170870	COPPER BRAID ROUND 25SQMM (7x7x18/36 SWG) Conductor:	SA	383
DV0688170889	COPPER BRAID ROUND 35SQMM (7x7x24/36 SWG) Conductor:	SA	357
DV0688170897	COPPER BRAID ROUND 50SQMM (7x7x35/36 SWG) Conductor:	SA	1,020
DV0688170900	COPPER BRAID ROUND 70SQMM (7x7x49/36 SWG) Conductor:	SA	714
DV0688170927	IGBT 4500V 1200A	SA	667,169
DV0688170935	VOLTAGE TRANSDUCER 250V/50mA (nominal), +/- 12/24VDC S	SA	10,761
DV0688170943	VOLTAGE TRANSDUCER 750V/50mA (nominal), +/- 12/24VDC S	SA	21,521
DV0688170951	CURRENT TRANSDUCER 1000A/250mA (nominal), +/- 15-24VDC	SA	63,389
DV0688170960	VOLTAGE TRANSDUCER 2800V/50mA (nominal).	SA	30,268
DV0688170978	CAP MTL POLYPROP 0.2MF +/- 5% 1650V.	SA	13,656
DV0688170986	CAPACITOR AL ELECTROLYTIC 6800MF +/- 20% 350V. BODY DIM	SA	9,513
DV0688170994	CURRENT TRANSDUCER 300A/150mA (nominal), +/-15VDC SUP	SA	9,305
DV0688171001	CURRENT TRANSDUCER 400A/80mA (nominal), +/-15VDC SUPP	SA	9,305
DV0688171028	DIODE FAST RECOVERY 588A @ TS 55 deg.C, 4500V	SA	6,748
DV0688171036	THYRISTOR VRRM:4500V, ITAV: 436A @ TC 85 DEG C ALONG W	SA	22,589
DV0688171060	DIODE BRIDGE 290A@ TC 100 DEG. C, 1600V.	SA	5,873
DV0688171079	IGBT MODULE 1200V 449A.	SA	8,468
DV0688171087	FERRITE TORROID, R36.0, MATERIAL: N87	SA	1,306
DV0688171095	THYRTR VRRM: 1800V, ITAV: 510A.	SA	7,196
DV0688171117	CAPACITOR ELECTROLYTIC AL 10000MF +/- 20% 450V. BODY C	SA	34,147
DV0688171125	CONNECTOR FEMALE, FLAT CBL 10POLES, PITCH 2.54MM.	SA	257
DV0688171133	IGBT MODULE 1200V 600A	SA	23,525
DV0688171141	FIBER OPTIC ASSEMBLY 480MM OFS ST/ST ACAL TECHNOLOGY	SA	23,609
DV0688171150	FIBER OPTIC ASSEMBLY 640MM OFS ST/ST ACAL TECHNOLOGY	SA	23,609
DV0688171168	FIBER OPTIC ASSEMBLY 850MM OFS ST/ST ACAL TECHNOLOGY	SA	7,809
DV0688171176	RESISTOR POWER 100R +/- 10% 800W.	SA	8,300
DV0688171184	RESISTOR POWER 5.6K +/- 10% 800W.	SA	8,300
DV0688171192	RESISTOR POWER 100K +/- 10% 750W.	SA	7,730
DV0688171206	RES WIRE WOUND 0.4R 5% 65W. BRUSH HMA PART NO: 42221	SA	9,372
DV0688171214	WIRE 0.5 SQMM, 20KVDC RED COLOUR	SA	4,741
DV0688171222	INDUCTOR 250uH 91A 110VDC.	SA	79,508
DV0688171273	PLASTI-GRIP VINYL PRE-INSULATED TERMINAL. MATERIAL: TIN I	SA	38
DV0688171281	PLASTI-GRIP VINYL PRE-INSULATED TERMINAL. MATERIAL: TIN I	SA	390
DV0688171290	PLASTI-GRIP VINYL PRE-INSULATED TERMINAL. MATERIAL: TIN I	SA	211
DV0688171303	PLASTI-GRIP VINYL PRE-INSULATED TERMINAL. MATERIAL: TIN I	SA	19
DV0688171311	PLASTI-GRIP VINYL PRE-INSULATED TERMINAL. MATERIAL: TIN I	SA	8
DV0688171320	PLASTI-GRIP VINYL PRE-INSULATED TERMINAL. MATERIAL: TIN I	SA	28
DV0688171338	PLASTI-GRIP VINYL PRE-INSULATED TERMINAL MATERIAL: TIN P	SA	35
DV0688171346	CABLE H-BBM 2.5SQMM 2000V RED COLOUR. HABIA REF: 1370	SA	338
DV0688171362	RCPTCL PIDG FASTON 2.8X0.8 BRASS. PRE-INSLTD, RED COLOUR	SA	22
DV0688171370	RCPTCL PIDG FASTON PHOSPHOR BRONZE. PRE-INSLTD, RED CC	SA	10
DV0688171389	FERRITE CORE R87. DIMENSIONS (MM): R87.0 x 54.3 x 13.5	SA	381
DV0688171397	CABLE 3X0.24SQMM 600V BLACK COLOUR HABIA REF: HPD 804	SA	1,243
DV0688171400	CAP MTL POLYPROP 1200MF +/- 10% 700V	SA	33,882
DV0688171419	SHIELD-KON CONNECTOR, 3.66 - 5.12MM YELLOW COLOUR.	SA	587

DV0688171427	FLAG SHIELD-KON M4.	SA	418
DV0688171435	METAL OXIDE VARISTOR 750V 10% 2W. EPCOS PART NO:SIOV-E	SA	15,750
DV0688171443	CABLE H-BBM 1.0SQMM 2000V RED COLOUR HABIA REF: 00207	SA	1,818
DV0688171451	CABLE H-BBM 0.5SQMM 2000V RED COLOUR HABIA REF: 00412	SA	814
DV0688171460	TUBE TERMINALS. MATERIAL: COPPER TIN PLATED NON-INSLTD	SA	694
DV0688171478	TUBE TERMINALS. MATERIAL: COPPER TIN PLATED NON-INSLTD	SA	2,071
DV0688171486	TUBE TERMINALS. MATERIAL: COPPER TIN PLATED NON-INSLTD	SA	796
DV0688171494	TUBE TERMINALS. MATERIAL: COPPER TIN PLATED NON-INSLTD	SA	8,421
DV0688171540	CABLE H-BBM 6.0 SQMM 2000V RED COLOUR. HABIA REF: 1374	SA	133
DV0688171591	AZ-VS-7-M4-30	SA	63
DV0688171613	D963-N-M6-16	SA	327
DV0688171621	IM-N-25-17.8-12.2	SA	29
DV0688171630	IM-N-36-21.8-20.1	SA	44
DV0688171672	FLAMEX SH20 - HALOGEN FREE HOOK-UP WIRES 1.0SQMM, 600	SA	60
DV0688171680	Heat sink _130 KVA Inverter as per Drg 1 688 17 10001 Struktor	SA	35,898
DV0688171699	HEAT SINK CONTROLLED RECTIFIER as per Drg 1 688 17 10002 S	SA	32,645
DV0688171702	HEAT SINK BATTERY CHARGER as per Drg 1 688 17 10003 Strukt	SA	32,079
DV0688171710	FEMALE QUICK COUPLINGS AS9QE PG10	SA	16,168
DV0688171737	Bar clamp	SA	24,560
DV0688171745	2W33-45 mounting plate transfoshunts Ref No. 3252281065R0	SA	6,497
DV0688171753	Isolation sheet-1 controlled rectifier Ref No.3252281107R02	SA	486
DV0688171761	Isolation sheet-2 controlled rectifier Ref No.3252281108R02	SA	404
DV0688171770	FiX-1 Ref No.3252281128R02	SA	7,712
DV0688171788	FiX-2 Ref No.3252281129R02	SA	5,416
DV0688171796	Insulator M4x16mm male female	SA	245
DV0688171800	Insulation washer 8,1x23x1 melamine	SA	80
DV0688171818	Hose clamp 10-16 mm DIN 3017 stainless steel	SA	1,325
DV0688171826	Clamping profile 12x8_160 mm	SA	398
DV0688171834	Insulation Nut M12	SA	3,396
DV0688171842	Radiacord 10/16, hose 4 bar DIN 73411 10x3 mm	SA	850
DV0688171850	Double Coated Polyethylene Foam Tape 3M - 4496 - 3/4 in x 1/	SA	2,296
DV0688171869	Thermal compound	SA	5,520
DV0688171877	Insulator M8	SA	38,409
DV0688171885	Insulator M10	SA	10,428
DV0688171893	Ty rap bracket	SA	68
DV0688171915	RIGHT MOUNTING PLATE, 2W33-65 As per Drawing No. 16881	SA	289,710
DV0688171923	BRACKET MEASUREMENT DEVICES 350 ASSY As per Drawing No	SA	729,000
DV0688171931	Bracket measurement devices m assembly As per Drawing No. :	SA	318,600
DV0688171940	FRAME ASSEMBLY 130 KVA INVERTER ZS As per Drawing No. 268	SA	1,620,000
DV0688171958	COVER PMI 2 As per Drawing No. 36881710008 Strukton Ref: 3	SA	14,652
DV0688171966	FRAME_ 350 ZS As per Drawing No. 16881710006 Strukton Ref	SA	1,566,000
DV0688171974	FRAME 21S ZS ASSEMBLY As per Drawing No. 26881710006 Str	SA	548,800
DV0688171982	TOP PLATE AMC As per Drawing No. 36881710016 Strukton Re	SA	239,250
DV0688171990	TOP BRACKET ASSEMBLY As per Drawing No. 26881710007 Stri	SA	220,500
DV0688172008	INDUCTOR BRACKET ASSEMBLY As per Drawing No. 368817100	SA	98,490
DV0688172016	COVER - BUFFER MODULE As per Drawing No. 36881710014 St	SA	146,508
DV0688172024	WELDING - BUFFER MODULE As per Drawing No. 26881710001	SA	1,275,750

DV0688172040	WIRING SUPPORT RND 8X350 As per Drawing No. 4688171001	SA	54,000
DV0688172059	WIRING SUPPORT RND 8X300 As per Drawing No. 4688171001	SA	7,350
DV0688172067	RIGHT PHASE BAR, 2W45-65 As per Drawing No.36881710005	SA	188,448
DV0688172075	LEFT PHASE BAR, 2W45-65 As per Drawing No.36881710004	SA	168,048
DV0688172083	RIGHT PLUS BAR, 2W45-65 As per Drawing No.36881710002	SA	85,820
DV0688172091	LEFT PLUS BAR, 2W45-65 As per Drawing No.36881710006	SA	64,558
DV0688172105	RIGHT MINUS BAR, 2W45-65 As per Drawing No.36881710003	SA	51,958
DV0688172113	LEFT MINUS BAR, 2W45-65 As per Drawing No.36881710007	SA	64,520
DV0688172121	EMITTER STRIP, 2W45-65 As per Drawing No.46881710002	SA	17,154
DV0688172130	BAR TAB As per Drawing No.36881710011 Strukton Ref.388018	SA	180,400
DV0688172148	PLUS / MINUS BAR As per Drawing No.36881710012 Strukton F	SA	291,200
DV0688172156	C - CLAMP As per Drawing No 46881710012 Strukton ref No. 32	SA	1,000
DV0688172164	MINUS BAR As per Drawing No 36881710022 Strukton ref No. :	SA	82,650
DV0688172172	PLUS BAR As per Drawing No 36881710023 Strukton ref No. 32	SA	126,150
DV0688172180	EMC BAR As per Drawing No 46881710007 Strukton ref No. 32	SA	38,270
DV0688172199	Phase busbar - battery charger As per Drawing No 4688171000	SA	425
DV0688172202	Minus busbar - battery charger As per Drawing No 3688171002	SA	500
DV0688172210	Plus busbar - battery charger As per Drawing No 36881710020	SA	350
DV0688172229	Plus bracket - battery charger As per Drawing No 46881710009	SA	430
DV0688172237	Output busbar As per Drawing No 46881710010 Strukton ref N	SA	800
DV0688172245	PHASE BUSBAR As per Drawing No 36881710019 Strukton ref N	SA	607,500
DV0688172253	PLUS BUSBAR As per Drawing No 36881710018 Strukton ref N	SA	81,000
DV0688172261	MINUS BUSBAR As per Drawing No 36881710017 Strukton ref I	SA	175,500
DV0688172270	2W33-65 LEFT MOUNTING PLATE As per Drawing No. 1688171	SA	289,710
DV0688172296	HEX BOLT M5X16 STAINLESS STEEL -A2 DIN933	SA	3,500
DV0688172300	CABLE TIE PLT2M	SA	4,200
DV0688172318	Conductor markers, 3 x 4 mm, PVC, soft, without Cadmium, Col	SA	900
DV0688172326	Conductor markers, 3 x 4 mm, PVC, soft, without Cadmium, Col	SA	900
DV0688172334	Conductor markers, 3 x 4 mm, PVC, soft, without Cadmium, Col	SA	900
DV0688172342	Conductor markers, 3 x 4 mm, PVC, soft, without Cadmium, Col	SA	900
DV0688172350	Conductor markers, 3 x 4 mm, PVC, soft, without Cadmium, Col	SA	900
DV0688172369	Conductor markers, 3 x 4 mm, PVC, soft, without Cadmium, Col	SA	900
DV0688172377	Conductor markers, 3 x 4 mm, PVC, soft, without Cadmium, Col	SA	900
DV0688172385	Conductor markers, 3 x 4 mm, PVC, soft, without Cadmium, Col	SA	900
DV0688172393	Conductor markers, 3 x 4 mm, PVC, soft, without Cadmium, Col	SA	900
DV0688172407	COPPER BRAID, 16SQ.MM (1.5THK x 15 ), Length: 100MM, CON	SA	15,000
DV0688172415	COPPER BRAID, 16SQ.MM (1.5THK x 15 ), Length: 200MM, CON	SA	
DV0688172482	MATERIAL: TIN PLATED COPPER. INSL: VINYL INSULATION, RED	SA	
DV0689150016	IGBT Module 1200V, 600A (SEMIX604GB12E4S)	SA	1,506,723
DV0689150024	CAPACITOR 500MFD +/-10%, 650V (DC3773M1-202-ISSUE C)	SA	3,787,664
DV0689150032	DRIVER CORE FOR IGBT MODULE INTERNAL P/N : L6100102 LAE	SA	350,819
DV0689150040	Adaptor board (Board 4s SKYPER 32 R) for SKYPER 32 IGBT drive	SA	185,728
DV0689150067	THERMOSTAT 105 DEGREE	SA	19,618
DV0689150075	3-Phase Diode Bridge Module 1600V 340A	SA	519,735
DV0689150083	HF CAPACITOR 0.22MFD 2000VDC (KPF K/32J Casocode: E1, SI	SA	957
DV0689150091	Heatsink cooling Fan with Air Duct	SA	437,760
DV0689150105	HEAT SINK 300X400X127	SA	2,714,248

DV0689150113	COMBICON HEADER MSTB 2.5/14-GF-5.08 WITH SCREW LOCK	SA	15,676
DV0689150121	COMBICON HEADER WITH SCREW MSTB 2.5/12-GF-5.08	SA	13,180
DV0689150130	COMBICON HEADER WITH SCREW MSTB 2.5/10-GF-5.08	SA	11,684
DV0689150148	Toggle switch 2 pole 2 way PC mounting	SA	9,941
DV0689150156	Single Pole Spring return PC mounting	SA	8,500
DV0689150164	Combicon Header with Screw 5 Ways	SA	8,189
DV0689150172	Straight box header 14 pin	SA	2,082
DV0689150180	Non inductive Resistor 10R 5W 5%	SA	2,097
DV0689150199	SCRU SET SOCKET M4X16 SS. DIN 913.	SA	587
DV0689150350	SCRU HEX M6X60 BRASS NICKEL PLATED. DIN933.	SA	13,067
DV0689150538	SCRU K25X10 PT(d = 2.5, L = 10MM). Thread forming screws. W	SA	29
DV0689150546	SCRU SLT CHS M6X16 BRASS, NICKEL PLATED. DIN 84 A.	SA	10,694
DV0689150562	SCRU SLT CHS M6X25 BRASS, NICKEL PLATED. DIN 84 A.	SA	2,965
DV0689150570	WASHER SPRING M6 BRONZE. DIN 127 B	SA	8,702
DV0689150582	SCRU SLT CHS M3X20 NYLON. DIN 84 A.	SA	1,598
DV0689150594	SCRU SET SOCKET M6X20 SS. DIN 913.	SA	2,339
DV0689150606	FLAT WASHER M6 BRASS, NICKEL PLATED. DIN 125 A.	SA	4,406
DV0689150618	SCRU SOCKET CAP M8X20 SS DIN912	SA	16,356
DV0689150626	RECTIFIER DIODE MODULE, 2000V, 260A	SA	3,800,644
DV0689150634	SCRU HEX M6X50 BRASS NICKEL PLATED. DIN933.	SA	6,518
DV0689150733	TERMINAL BLOCK 10AMP S 4WAYS.PIRI 130-4 IEC BT-4	SA	1,310
DV0689152230	SCRU SLT CHS M6X30 BRASS, NICKEL PLATED. DIN 84 A	SA	30,000
DV0692080074	CONTACT RATING = 6AMP	SA	9,918
DV0692080228	IGBT 600V, 60A	SA	2,678
DV0692080341	CAP POLYESTER 4.7NF, 10% 1000V/400V	SA	13
DV0692080350	RES WW 5R 5% 6W 100PPM	SA	16
DV0692080368	MINIATURE RELAY, 1 coil latching, 12V DC. CONTACT RATING: 2	SA	728
DV0692080392	COMBICON PLUG MSTB 2.5/5-STF-5.08	SA	299
DV0692080406	CONNECTOR PLUG MSTB 2.5/3-ST-5.08	SA	99
DV0692080414	RESISTOR Wire Wound 10 Ohms, 50PPM, 5%, 100W	SA	436
DV0692080430	SINGLE OUTPUT AC-DC ON BOARD TYPE POWER SUPPLY. AC IN	SA	13,600
DV0692220143	RC ELEMENT 0.1UF+220R PMR205AB6100M220 DRG:HETT4013	SA	688,349
DV0692220720	CABLE 1.5MM2 RADOX125 BLACK DRG:HZN451869P0501	SA	1,771
DV0692220739	CABLE 0.5MM2 RADOX 125 BLACK DRG:HZN451869P0506	SA	3,435
DV0692220755	CABLE 1,0 RADOX125 HZN451869P0508 DRG:HZN451869P050	SA	123,203
DV0692220763	CABLE LUG ISOL. 6.0- NB485100P0016 DRG:NB485100P0016	SA	2,910
DV0692220828	POLARIZING PART OEM: AMP INC P/N 926495-2 DRG:HETT4012	SA	233,935
DV0692220860	CODING PIN 926 495-3 DRG:HETT401207P0001 OEM AMP INC I	SA	284,782
DV0692220917	PIN RIDGE*C-96, THRE 215 605-1 DRG:HESN454540P0096 OEM	SA	743,282
DV0692220925	CONTACT PIN 212 007-1 DRG:HESG455509P0011 OEM AMP INC	SA	90,779
DV0692220933	RIDGE*SUB-D 25P 90 D 216 850-3 DRG:HESG455637P0025 OEM	SA	174,913
DV0692220941	RIDGE*SUB-D 9PL, THR HESG455643P0009 DRG:HESG455643P0	SA	95,535
DV0692220950	PLUG FITTING SUB-D 9 216 848-3 DRG:HESG455637P0009 OEM	SA	528,676
DV0692220976	RIDGE*SUB-D 15P 90 D216 849-3 DRG:HESG455637P0015 OEM	SA	283,268
DV0692221000	RIDGE*C-96PL.EE ABC 5-215 950-1 DRG:HESN454539P9602 OEI	SA	2,711,434
DV0692221336	SPARK GAP*1400V 3BHC770001R0014 DRG:3BHC770001R0014	SA	58,662
DV0692221506	IC-AMPL*OP27 *S OP27GS(R) DRG:HETT400729P0007	SA	571,589

DV0692221883	IC-REF*03 *S REF-03GS(R) DRG:GJTN160274P0002	SA	42,447
DV0692222090	IC-AMPL*OP42G*S OP42GS(R) DRG:HETN400882P0006 PACKIN	SA	79,455
DV0692222154	IC-QUARZ-OSC*16.0MHZ *S SG615P-16,00MHZ DRG:HETN4009	SA	9,464
DV0692222456	IC-OP 400 OP400FY DRG:HETT402517P0005	SA	1,788,170
DV0692222499	IC-VERST*OP470 *S OP470GP DRG:HETT402518P0007	SA	99,309
DV0692222502	IC-AMPL*OP470*S OP470GS(R) DRG:HETT402518P0006 PACKIN	SA	91,370
DV0692222510	IC-AMPL*OP400*S OP400HS(R) DRG:HETT402517P0007 PACKIN	SA	60,920
DV0692222529	IC-QUARZ-OSC*10.0MHZ *S SG615P10,000MHZ DRG:HETN4009	SA	9,988
DV0692222545	INDUCTOR PQ 26/25 KUK HEFS340516R0002	SA	455,202
DV0692222553	INDUCTOR PQ 26/25 KUK *TR HEFS340517R0002	SA	410,588
DV0692222588	CHOKE 1.8mH ±3.0% 2 X 10AMP B82725-A2103-N1 DRG:HETT4	SA	45,392
DV0692222600	LED-DOUBLE*YEL-RED 1801.7233 DRG:HETN400816R0023	SA	135,554
DV0692222618	LED*GREEN 1801.9094 DRG:HETN400816R0010	SA	8,596
DV0692222820	Shrinkdown sleeve F415788P0105	SA	25,074
DV0692222839	Shrinkdown sleeve F415788P0607 DRG:F415788P0607	SA	30,130
DV0692223037	CABLE 0.5 RADOX125 GREEN/YELLOW HZN451869P0406	SA	2,059
DV0692223053	EARTH SPRING HESG455256P0001 DRG:HESG455256P0001	SA	532,754
DV0692223126	WASHER SPL 5/26 HESG439951P0002	SA	8,402
DV0692223169	SCREW SPEC M2.5X11 C 409-056 135 DRG:HESG455165P0001 I	SA	131,063
DV0692223266	17 PIN HOUSING PART 216865-1 HESG455639P0017	SA	141,210
DV0692223274	Contact pin PART 1-166293-4 HESG455639P0220	SA	11,821
DV0692223290	GUIDE HOLDER 220 HESN454129P0001 POLYCARBONATE	SA	297,355
DV0692223339	SLEEVE METAL HZN451989P0009	SA	31,108
DV0692223355	CABLE 0.25MM2 RADOX125 BLACK HZN451869P0505	SA	8,039
DV0692223371	CABLE 4.0 RADOX125 GREEN / YELLOW HZN451869P0403	SA	6,633
DV0692223380	CABLE 0.25MM2 RADOX125 RED HZN451869P0105	SA	8,055
DV0692223487	PLATE GVR1929347P0001 DRG:46995801489 01	SA	3,670
DV0692223797	SUB-D-SCREENING BU 3EHL400376P0009 DRG:3EHL400376P00	SA	96,650
DV0692223924	ISOL.SOCKET 6.3 CLE NBT402942P0015 DRG:NBT402942P0015	SA	11,135
DV0692223967	Adapter plug NBT200235P0511	SA	679
DV0692224173	BASE 3EHL402352P0001 DRG:46995801494 01	SA	2,651
DV0692224190	LOCK NUT SS PG7 3EHL402363P0001	SA	12,485
DV0692224327	BAR AL THREADED BAR 104R HESN454207P0105	SA	235,907
DV0692224386	PLUG EIN400236P0003 DRG:EIN400236P0003	SA	27,365
DV0692224394	REFER IT.03 OF DRG 36995801201	SA	3,990
DV0692224661	Z-RAIL, NOT INSCRIBE 409.087 713 DRG:HESN454207P0130 INT	SA	190,614
DV0692224726	SIDE PART S-6-220 AS PER HIET301117P0001 MATERIAL: ALUM	SA	1,101,201
DV0692224807	PROFILE MIDDLE VZ/M HIET301117P0007 ALUMINIUM INTERM	SA	253,479
DV0692224815	COVER SHEET HIET301117P0016 ALUMINIUM INTERMAS P/N: 4	SA	142,347
DV0692224823	THREADED RIDGE AS PER HIET301117P0015 MATERIAL:STEEL IN	SA	25,056
DV0692224831	THREADED RIDGE AS PER HIET301117P0014 MATERIAL:STEEL IN	SA	47,833
DV0692224840	PROFILE VZ/M-26 HIET301117P0013 ALUMINIUM INTERMAS P/	SA	99,348
DV0692224858	PROFILE VZ/H-26 HIET301117P0012 ALUMINIUM INTERMAS P/	SA	209,222
DV0692224866	PROFILE VZ/U HIET301117P0011 ALUMINIUM INTERMAS P/N: 4	SA	273,823
DV0692224882	THREADED RIDGE 104T HIET301117P0008 STEEL INTERMAS P/N	SA	271,698
DV0692224904	COVER SHEET 20-220 HIET301117P0006 ALUMINIUM INTERMA	SA	415,024
DV0692224912	COVER SHEET 84-220 HIET301117P0005 ALUMINIUM INTERMA	SA	363,748

DV0692224920	PROFILE VZ/H-105 HIET301117P0004 ALUMINIUM INTERMAS P	SA	539,910
DV0692224939	PROFILE VZ/V-105 HIET301117P0003 ALUMINIUM INTERMAS P	SA	295,505
DV0692224947	PROFILE VZ/V-105 HIET301117P0002 ALUMINIUM INTERMAS P	SA	340,985
DV0692224963	HANDLE HIET301117P0010 ALUMINIUM INTERMAS P/N: 40901	SA	233,028
DV0692224971	SOCKET BOARD *8POLE AMP PART 0-215 299-8 HETT401108P0	SA	14,930
DV0692225102	RUBBER GROMMET D 8/15,55 HF402346P0003 DRG:HF402346	SA	526,026
DV0692225153	MARKING STRIP HIET301091R0001 DRG:36995801229 01	SA	24,019
DV0692225315	CRIMP BARREL HIET403496P0001 INTERMAS P/N: 409.101.381	SA	44,331
DV0692225374	MOUNTING BUSH HIET404191P0001 DRG:46995801496 01 INT	SA	201,026
DV0692225382	BLADE CONTACT TOP HIET404190P0002 INTERMAS P/N: 40910	SA	185,806
DV0692225390	BLADE CONTACT BOTTOM HIET404190P0001 INTERMAS P/N: 4	SA	184,458
DV0692225412	BRACKET PLASTIC 6U HIET404128P0001	SA	66,882
DV0692225480	MOUNT W/STABIL CROSS 6U/220 HIET200078P0001	SA	541,461
DV0692225510	APPARATUS HANDLE CHROME PLATED - STEEL HIET401159P000	SA	347,109
DV0692225579	BAR 00-103 409.035 898 EL 466 DRG:HESN454219R0105	SA	237,384
DV0692225587	Z-RAIL,INSCRIBED 409.087.713.EL.170 T2EL000666 DRG:HESN4	SA	268,129
DV0692225633	PIN CONTACT 8656-0352-066 DRG:HESN454591P0100	SA	32,173
DV0692225668	SOLDERING PIN E683-B HETN 400092P0001	SA	40,417
DV0692225714	PUSH-ON PLUG DISTR A HIET404354P0001 DRG:HIET404354P00	SA	878,097
DV0692225900	RELAY*24V G6B-2214P-1-24V DRG:HETT402312P0027 CONTAC	SA	517,571
DV0692225919	RELAY*24V G6B-2114P-1-24V DRG:HETT402312P0007 CONTAC	SA	913,720
DV0692227474	SWITCH SW_CODE:1A1HEX*PCB C42315-A1353-A10 (SIEMENS	SA	759,811
DV0692227490	CURRENT TRANSFORMER BASIC TYPE NO: 401/105 OF VAC MAI	SA	1,426,149
DV0692227504	PULSE TRANSFORMER 1: HETT402398P0002 DRG:HETT402398P	SA	264,663
DV0692227520	QFBR 1478 A 820nm DRG:3BHC380000R0001	SA	1,030,215
DV0692227580	OP_FIB:RECEIVER QFBR-2478 QFBR 2478 820nm DRG:3BHC38	SA	772,201
DV0692227687	TRAFO PCB MOUNTING 110V PQ26/25 3EHL300438R0001	SA	672,439
DV0692227695	TRAFO PCB MOUNTING 110V PQ26/25 3EHL300439R0001	SA	459,588
DV0692228136	PCB 69222XV3FA1A MULTILAYR:4 LAYERS SMOBC 3EHL410145	SA	82,997
DV0692228292	CARD PULLER TOP WITHOUT LOGO ELEKTRON 409.065.884 DRG	SA	184,146
DV0692228306	CARD PULLER BOTTOM ABB -HIET404185P1 ELEKTRON 409.065	SA	139,807
DV0692228314	PCB 69222UF2AA1A DOUBLE SIDE SMOBC HIET410350 LEGEND	SA	101,455
DV0692228322	PCB 69222UF3AA1A DOUBLE SIDE SMOBC HIET410204 LEGEND	SA	38,743
DV0692228330	PCB 69222UR1CA1A DOUBLE SIDE SMOBC HIET410330 BBT APF	SA	179,690
DV0692228357	PCB 69222UK1CA1A MULTILAYR:4 LAYERS SMOBC HIET410268	SA	284,853
DV0692228365	PCB 69222UB1AA1A MULTILAYR:6 LAYERS SMOBC 3EHL410076	SA	125,805
DV0692228381	PCB 69222GL1AA1A MULTILAYR:4 LAYERS SMOBC 3EHL410059	SA	98,113
DV0692228403	PCB 69222XV1AA1A MULTILAYR:6 LAYERS SMOBC HIET410185	SA	118,997
DV0692228411	PCB 69222XV3AA1A MULTILAYR:4 LAYERS SMOBC 3EHL410005	SA	30,696
DV0692228438	PCB 69222XV3CA1A MULTILAYR:4 LAYERS SMOBC 3EHL410002	SA	42,500
DV0692228446	PCB 69222XV3BA1A MULTILAYR:4 LAYERS SMOBC 3EHL410001	SA	64,396
DV0692228454	PCB 69222XV3EA1A MULTILAYR:4 LAYERS SMOBC 3EHL410008	SA	79,744
DV0692228470	PCB 69222XV1BA1A MULTILAYR:6 LAYERS SMOBC HIET410239	SA	66,211
DV0692228497	DV0692228497 PCB 69222KU1BA2A DOUBLE SIDE SMOBC 3EHL	SA	363,903
DV0692228527	HIGH CURRENT SMALL POLARISED RELAY DSP1A-DC24V 250VA	SA	900,000
DV0692228578	DSUB CODING PLATE SIZE 1 9 PIN HBTB416507P0009	SA	834,045
DV0692228586	DSUB CODING PLATE SIZE 2 - 15 PIN HBTB416507P15	SA	218,730



DV0692228594	DSUB CODING PLATE SIZE 3 - 25 PIN HBTB416507P25	SA	119,880
DV0692228632	PLASTIC SUPPORT 3U HIET404164P0001	SA	86,017
DV0692228772	CABLE FLANGE HIET301136R0001	SA	922,492
DV0692228799	LOOMING BAR 30 X 422 3EHK423040P1422 DRG:46995801491	SA	22,086
DV0692228802	MULTIPLE BASE CABLE TIE GMN937124P0025	SA	231,010
DV0692228837	PCB 69222PP1AA1A MULTILAYR:6 LAYERS SMOBC HIET410259	SA	1,057,769
DV0692228853	PCB 69222CM2AA1A MULTILAYR:4 LAYERS SMOBC HIET410326	SA	114,201
DV0692228861	PCB 69222PD1AA1A MULTILAYR:4 LAYERS SMOBC 3EHL410093	SA	78,028
DV0692228888	PCB 69222GM1AA1A MULTILAYR:4 LAYERS SMOBC 3EHL41005	SA	106,794
DV0692229078	PCB 69222CT1AA1A MULTILAYR:6 LAYERS SMOBC 3EHE207084	SA	90,210
DV0692229108	PCB 69222PD3AA1A MULTILAYR:6 LAYERS SMOBC 3EHL410033	SA	93,010
DV0692229116	PCB 69222CT2BA1A MULTILAYR:4 LAYERS SMOBC BBT APPLICA	SA	96,150
DV0692229191	RELAY 16V DSP1-16V PCB MOUNTED HETT402312P0006 CONT	SA	41,766
DV0692229205	DS2E-12V HETN400217P0004 CONTACT RATING = 2AMP, 250V	SA	14,212
DV0692229213	TRA IMPULS ZKB421 VAC:ZKB421/098-03-PF GJN918350P0005	SA	98,448
DV0692229221	IC AMPLIFIER OP42GP HETN400882P0005	SA	46,719
DV0692229230	IC COMP AD790AQ 3EHE424225P0001	SA	51,030
DV0692229256	IC AMPLIFIER OP249GP GJTN160271P0001	SA	11,889
DV0692229418	CAP 63V 1MF AK428513P0015 FORK6100	SA	108,113
DV0692229523	INDUCTOR 315 MICROHENRY HSBE405990P0001	SA	701,142
DV0692229817	HEATSINK FK202-3-SA 8K/W ESG431330P0002	SA	3,411
DV0692271805	HEATSINK T05 HSBE405375P0001	SA	30,524
DV0692271848	INDUCTOR 1.8MH P30 * 19 3EHE400203P0001	SA	834,926
DV0692272100	OSC 12.2880 MHZ SMD 3EHE424222P0001 SG-615P 12.2880MH	SA	12,123
DV0692274235	IC-ASIC:IMASC SMD HETT402545P0005	SA	4,208,496
DV0692274243	PART NO. REGA V5	SA	3,006,887
DV0692274251	IC-ASIC: CELL GBC SMD HETT402547P0005 PART NO: GBC SMD	SA	416,857
DV0692274260	IC-ASIC: ARRAY PCW3 SMD 3BHC140007R0005 PART NO: PCW3	SA	427,032
DV0692274278	IC-ASIC: CELL ABC SMD HETT402546P0005 PART NO: ABC SMD	SA	3,520,472
DV0692274286	IC-ASIC: CELL BAC SMD HETT402555P0005 PART NO: BAC SMD	SA	1,759,867
DV0692274294	IC-ASIC: CELL BAP15-2/3 HETN400852P0001 PART NO: BAP15-2	SA	4,597,139
DV0692274499	SUB-D PLUG (TRACHST), WIRE HOLE PLUGS(BL), SCREW M3X34	SA	61,168
DV0692274582	Aluminium Enclosure Part No.01.142009 to be modified as per	SA	486,394
DV0692274596	DC-DC CONVTR 110VDC I/P & 24VDC O/P 400W	SA	211,541
DV0692274600	DC-DC CONVTR 110VDC I/P & 15 VDC O/P100W	SA	99,578
DV0692274618	DC-DC CONVTR 110VDC I/P & 5 VDC O/P 75W	SA	45,082
DV0692274626	HEATSINK, MICRO LONGITUDE 30183	SA	18,599
DV0692274634	PAD / SLEEVE, MICRO THERMAL 20265	SA	6,164
DV0692274642	STANDARD KITS / SCREEN P/N-18150	SA	3,380
DV0692274650	PAD / SLEEVE, MAXI THERMAL 20263	SA	5,805
DV0692274669	CAP CERAMIC Y, 4700PF, 400V	SA	12,778
DV0692274677	MAXI TRANSVER HEAT SINK 30723	SA	24,480
DV0692274685	INDUCTOR, HIGH CURRENT TOROID 155uH,10A	SA	9,870
DV0692300775	POS. COEFF. 200 OHM THERMISTOR 30% DISC RL25102001101	SA	1,469,778
DV0692300953	MAX P/N:046256 SILPAD SP2000 10MIL 1 SIDE ADHESIVE SI ZE	SA	9,009
DV0692301135	PHOTOMOS RELAY DUAL SMD 120mA AQW210AZ, ROHS DEVI	SA	1,568,742
DV0692301208	FERRITE BEAD HI-IMP. 500MA 600 OHM, ROHS DEVICE WITH E	SA	35,470

DV0692301240	MAXPART:47364 LOCKING SUPPORT POST	SA	93,942
DV0692301259	LED RED SMD 8MM TAPE 7 INCH REEL 1206, ROHS DEVICE WITH BAC	SA	1,263,450
DV0692301267	CONNECTR HEADER FOR PC-16 POS. 151631, ROHS DEVICE WITH BAC	SA	900,753
DV0692301313	HEADER ASSY. 3 CIRCUIT, MA PART NO:82411 ROHS DEVICE WITH BAC	SA	215,976
DV0692301330	GRAPHICS PANEL FOR MODULE 69230I351A THE FOLLOWING T	SA	131,286
DV0692301356	GRAPHICS PANEL FOR MODUL 69230I331A MANUFACTURER'S I	SA	100,301
DV0692301372	OPTICAL LIGHTPIPE 4POS.7511A35-4, ROHS DEVICE WITH BAC	SA	1,144,348
DV0692301380	GRAPHICS PANEL FOR MODULE 69230I304A THE FOLLOWING T	SA	12,456
DV0692301399	GRAPHICS PANEL FOR MODULE 69230I303A THE FOLLOWING T	SA	28,824
DV0692301437	TERMINATION BLOCK-2 POS., ROHS DEVICE WITH BACKWARD	SA	16,458
DV0692301569	DCR012405P MAXPART:47480 DATE CODE CLAUSE :----- DATE C	SA	167,086
DV0692301909	RES MOV 250VRMS, ROHS DEVICE WITH BACKWARD COMPATI	SA	271,392
DV0692302425	SMT 20 PLCC SOCKET MAXPART:81382 DATE CODE CLAUSE :----	SA	308,983
DV0692302506	PHOTOMOS RELAY DUAL SMD 80mA AQW214SX, ROHS DEVICE	SA	3,514,008
DV0692302689	MAX809LEUR METSO PART NO: 81451, 82433 DATE CODE CLA	SA	65,916
DV0692302743	OEM PACKING ONLY. DATE CODE TO BE LESS THAN 60 MONTHS	SA	3,936,996
DV0692302786	AD780BR MAXPART:81463 DATE CODE CLAUSE: DATE CODE OF	SA	9,145,966
DV0692302794	IC A/D CONVERTER SSOP-28 SMD, ROHS DEVICE WITH BACKW	SA	887,624
DV0692302808	ADG412BR METSO PART NO: 81465 DATE CODE CLAUSE: DATE	SA	345,632
DV0692302824	CRYSTAL UNIT 2.4576MHZ 281LF MAXPART:81467 DATE CODE	SA	40,632
DV0692302883	IC ADC 16 BIT SIGMA DELTA SOIC-16 SMD, ROHS DEVICE WITH	SA	8,037,432
DV0692302905	DC 24V PC BOARD POWER RELAY METSO PART NO: 081478, 08	SA	2,768,160
DV0692302930	OSC CRYSTAL 2.4576MHZ 5V SG615P SMD MAXPART:81482 DA	SA	229,200
DV0692303014	HEADER 3 POSITION MAXPART:81577 DATE CODE CLAUSE :-----	SA	22,260
DV0692303448	OSC CRYSTAL 16.0000MHZ SG615P SMD DATE CODE CLAUSE: D	SA	426,731
DV0692303499	MINI JUMP SHUNTS, MINI JUMP SHUNTS 65771-005 BHEL'S W	SA	1,853,761
DV0692303529	MAXPART:89423 DATE CODE CLAUSE :----- DATE CODE OF THE I	SA	643,766
DV0692303553	PHOTOMOS RELAY DUAL 40mA AQW216, ROHS DEVICE WITH	SA	7,623,594
DV0692303731	10 POS. DOU.ROW HEAD . UNSHROUDED, MA PART NO: 82457	SA	127,081
DV0692304550	RECTANGULAR .025 SQ. CONNECTOR, ROHS DEVICE WITH BAC	SA	63,823
DV0692304630	HEADER 0.25 SQ. 2 PIN, ROHS DEVICE WITH BACKWARD COMP	SA	52,910
DV0692305890	MAX PART NO:400005 RIVET 1/8 DIA ALL ALUMINIUM RIVET 1/	SA	73,764
DV0692306188	LED GREEN PC MOUNT RT ANGLE PTH, ROHS DEVICE WITH BAC	SA	253,618
DV0692306242	PHOTOMOS RELAY SINGLE 130mA AQV210E, ROHS DEVICE WITH	SA	532,102
DV0692306331	GRAPHICS PANEL FOR MODUL 69230I320A MANUFACTURER'S I	SA	19,120
DV0692306447	OEM PACKING ONLY BHEL'S WRITTEN APPROVAL IS REQUIRED	SA	754,150
DV0692307052	2 X 20 RIGHT ANGLE CONNECTOR, ROHS DEVICE WITH BACKW	SA	66,329
DV0692307176	CNCTR DSUB 37 PIN RT ANGLE, ROHS DEVICE WITH BACKWAR	SA	2,133,723
DV0692307184	TERMINAL BOARD 4 WAY WITH MTG BRACKET 15A 300V 9.5MM	SA	97
DV0692307591	GRAPHICS PANEL FOR MODULE 69230I334A MANUFACTURER'S	SA	31,820
DV0692307837	POP RIVET BLIND : MARSON/CREATIV SB4-4	SA	30,929
DV0692307849	POP RIVET BLIND LOW CARBON STEEL: MARSON/CREATIVE PAR	SA	118,246
DV0692308024	GRAPHICS PANL PMS344 FOR 4WIRE RTD MDL GP PMS 344 GR	SA	32,851
DV0692308040	METSO PART NO: 50193 PLEASE NOTE: 01. ITEMS TO BE SUPPLI	SA	71,333
DV0692308350	OPTICAL LIGHT PIPE 2 POS, TYPE:7511A35-2, ROHS DEVICE WITH	SA	43,643
DV0692308377	RIGHT BUTTON EJECTR FOR .05X.05 CARD HDR, ROHS DEVICE	SA	287,217
DV0692308393	KEY SLOT LOCKING SUPPORT POST 1/4 DIA TYPE: KSLSP1-4-01	SA	28,433

DV0692308750	TRANSFORMER 10KCT PRI:SEC 40MW THT MET-0, MAXPART:50183 / 082447	SA	102,966
DV0692308822	WINDOWS CE.NET 4.2 CORE LICENSE STICKER	SA	473,850
DV0692308830	METSO PART NO:50263 1. MESSRS.SILICON SYSTEMS, INC USA	SA	3,034,745
DV0692308849	MANUFACTURER'S NAME/LOGO TO BE PRESENT ON THE ADHESIVE	SA	120,718
DV0692308857	CNCTR BNC RIGHT ANGLE 227161-7, ROHS DEVICE WITH BACKWARD COMPAT	SA	19,618
DV0692308865	MANUFACTURER'S NAME/LOGO TO BE PRESENT ON THE ADHESIVE	SA	12,871
DV0692308938	VENDOR TO OBTAIN SAMPLE APPROVAL FROM BHEL BEFORE FURNISHING	SA	41,277
DV0692309004	IC SDRAM 256MBIT 16M*16 PC133 VFBGA-54 TO BE SUPPLIED	SA	3,991,746
DV0692309047	CARD EDGE P.C.CONN. DATE CODE CLAUSE :------ DATE CODE OF THE ITEM	SA	8,234,067
DV0692309322	MAXPART:50183 / 082447	SA	436,141
DV0692309349	OSC CRYSTAL 25.0000MHZ HG8002JA SMD MAXPART:50266 OEM	SA	213,496
DV0692309497	STRIPE COLOR: PMS 2593U PURPLE PANTONE MANUFACTURER'S NAME/LOGO	SA	91,733
DV0692309519	GRAPHICS PANEL OF MAXDNA MODULE 69230S305A	SA	82,148
DV0692309527	IC DAC 16-BIT AD421BR SMD WIDE SOIC-16, ROHS DEVICE WITH BACKWARD COM	SA	3,871,557
DV0692309624	MAXPART:50392 DATE CODE CLAUSE: DATE CODE OF THE ITEM	SA	270,543
DV0692309756	GRAPHICS PANEL FOR MODULE 69230I321A STRIPE COLOR: GREEN	SA	51,153
DV0692320105	DATE CODE CLAUSE: DATE CODE OF THE ITEMS SUPPLIED SHALL BE	SA	102,654
DV0692320113	DATE CODE CLAUSE: DATE CODE OF THE ITEMS SUPPLIED SHALL BE	SA	47,717
DV0692320121	IC IF 8 BIT ADC AD676AD, ROHS DEVICE WITH BACKWARD COMPAT	SA	551,370
DV0692320156	TO BE SUPPLIED IN OEM PACKING ONLY. DATE CODE TO BE LESS THAN	SA	163,008
DV0692320180	IC MP PROGRAMMABLE INTERVAL TIMER 82C54 SMD N82C54 T	SA	217,585
DV0692320296	LED 3MM DUAL YELLOW 553-0233	SA	185,978
DV0692320300	LED 3MM DUAL ORANGE 553-0177	SA	154,045
DV0692320318	LED 3MM SINGLE RED 551-1107	SA	33,351
DV0692320326	LED 3MM SINGLE GREEN 551-1307	SA	69,238
DV0692320423	RES CHIP SMD 0R015 1% 1W 400PPM 2010 TYPE NOS: CRCW2010	SA	34,186
DV0692320482	TYPE IV INJEC/EXTRC BOTTOM TYPE	SA	533,299
DV0692320490	TYPE IV INJEC/EXTC TOP TYPE	SA	526,314
DV0692320571	IC DAC 16 BIT CURRENT O/P AD420AR-32 SMD, ROHS DEVICE WITH BACKWARD COM	SA	2,518,672
DV0692320610	RELAY RETAINER FOR OEN RELAY 2R3115 TYPE 31-6612-211	SA	451
DV0692320628	RETAINER SPRING FOR OEN RELAY 2R3115 TYPE 31-6514-101	SA	759
DV0692320644	CONNECTOR 48 PIN MALE 3 ROW	SA	39,228
DV0692320679	CONNECTOR 48 PIN FEMALE 3 ROW	SA	37,600
DV0692320695	TO BE SUPPLIED IN OEM PACKING ONLY. DATE CODE TO BE LESS THAN	SA	79,582
DV0692320750	EMI/RFI FILTER MDL RAM D12	SA	1,244,400
DV0692320806	GRAPHICS PANEL FOR DIM 2001 MDL AS PER DRG: 3692326000	SA	22,450
DV0692320822	GRAPHICS PANEL FOR AIM 2000 MDL AS PER DRG: 3692326000	SA	24,150
DV0692320830	GRAPHICS PANEL FOR AOM 2000 MDL AS PER DRG: 3692326000	SA	24,150
DV0692320849	GRAPHICS PANEL FOR BUS TERMINATOR MDL AS PER DRG: 3692326000	SA	24,150
DV0692320873	CONTACT RATING - 250V, 250mA TO BE SUPPLIED IN OEM PACKING ONLY	SA	821,990
DV0692326003	GRAPHICS PANEL FOR DOM2000 DRG NO: 36923260003 MANUFACTURER'S NAME/LOGO	SA	24,388
DV0692326007	GRAPHICS PANEL FOR PIM2000 DRG NO: 36923260007 01 MANUFACTURER'S NAME/LOGO	SA	21,490
DV0692330086	IC FLASH 2MB 3.3V AM29LV200BT70EC SMD, ROHS DEVICE WITH BACKWARD COMPAT	SA	147,455
DV0692330110	IC FPGA FLEX-6K16 2NS-3NS PQFP-208 SMD, ROHS DEVICE WITH BACKWARD COMPAT	SA	9,313,511
DV0692330129	IC CPLD 32MC 4NS EPM7032AETC44-4 SMD, ROHS DEVICE WITH BACKWARD COMPAT	SA	4,730,383
DV0692330204	IC MP POWER MONITOR SOP-8 SMD, ROHS DEVICE WITH BACKWARD COMPAT	SA	104,598
DV0692330220	IC PCI I/O ACCELERATOR PQFP-176 SMD, ROHS DEVICE WITH BACKWARD COMPAT	SA	1,953,019

DV0692330239	IC 3.3V CLOCK BUFFER IDTFCT3805 SMD, ROHS DEVICE WITH B	SA	121,544
DV0692330271	OSC CRYSTAL 100.0000MHZ HG8002JA SMD, OSC CRYSTAL 100	SA	543,797
DV0692330968	IC 5V CLK BUF QSOP20 SMD IDT49FCT805PYG, ROHS DEVICE W	SA	274,621
DV0692330984	COMPACT FLASH CARD HEADER SMT .05 X .05, ROHS DEVICE W	SA	555,290
DV0692330992	CNCTR RJ45 10/100BASE TX W/LED ROHS, ROHS DEVICE WITH	SA	641,707
DV0692331000	RJ45 CONNECTOR., CAT5, RT ANGLE, ROHS DEVICE WITH BACK	SA	242,238
DV0692331018	10 POS. DOUBLE ROW HEADER,SHROUDED, ROHS DEVICE WIT	SA	85,532
DV0692331026	20 POS. DOUBLE ROW HEADER, ROHS DEVICE WITH BACKWAR	SA	59,925
DV0692331050	INDUCTOR 10μH 20% 0.0380HMS SMD, ROHS DEVICE WITH BA	SA	293,129
DV0692331111	CAP CER CHIP X7R 0.47UF 20% 16V SMD 0603, ROHS DEVICE W	SA	31
DV0692331298	HEX SWITCH ROTARY DIP RIGHT ANGLE, ROHS DEVICE WITH BA	SA	501,372
DV0692331301	TRANSFRMR ETHERNT 10/100 BASET SMD H1012, ROHS DEVIC	SA	169,048
DV0692331310	INDUCTOR 15UH SMD 5.5A T&R UP4B-150, ROHS DEVICE WITH	SA	294,393
DV0692331328	INDUCTOR 33uH 2A RMS SMD DO3340P-333, ROHS DEVICE WI	SA	122,683
DV0692331336	CRYSTAL UNIT 27.0000MHZ DF20BA1 SMD, CRYSTAL UNIT 27.0	SA	50,876
DV0692331352	COMPONENT JACK, REUSABLE, ROHS DEVICE WITH BACKWARD	SA	38,281
DV0692331379	FERRITE BEAD Z=90 OHMS 1206, SMD, ROHS DEVICE WITH BAC	SA	20,124
DV0692331557	IC DUAL CHA ISOLATOR ADuM5240ARZ SMD, ROHS DEVICE WI	SA	4,069,256
DV0692331565	IC DUAL CHA ISOLATOR ADuM1200BR SMD, ROHS DEVICE WIT	SA	2,708,781
DV0692331573	SODIMM SOCKET 0.8MM PITCH 3.3V 144 PIN, ROHS DEVICE W	SA	318,920
DV0692331581	LED BICOLOR SMD RED/GRN 7016X1/5, ROHS DEVICE WITH BA	SA	116,079
DV0692331611	POLARIZED RELAY 2 FORM C, ROHS DEVICE WITH BACKWARD C	SA	306,682
DV0692331620	TEST POINTLOOP TP-102-01-T, ROHS DEVICE WITH BACKWARD	SA	150,641
DV0692331638	THERMISTOR INRUSH LIMIT 10 OHM, ROHS DEVICE WITH BACK	SA	66,895
DV0692331646	PHOTOMOS RELAY DUAL SMD 100mA AQW210SX, ROHS DEVIC	SA	1,697,117
DV0692331697	FERRITE BEAD SMD1206, Z=26+/-25%, ROHS DEVICE WITH BAC	SA	34,587
DV0692331867	MA PART NO: 075297 DATE CODE OF THE ITEM SUPPLIED TO B	SA	109,133
DV0692332162	DC - DC CONVERTER INPUT: 110VDC OUTPUT: 52VDC, 100W	SA	365,683
DV0692332170	DC - DC CONVERTER INPUT: 150/300VDC OUTPUT: 52VDC, 75W	SA	585,454
DV0692332359	MINIATURE RELAY,24V DC, 2C/O, 250V AC/ 220V DC CONTACT	SA	30,490
DV0692332367	VERTICAL PLUS WITH SCREW FLANGE PITCH 5.08, 17 POSITION	SA	56,312
DV0692332375	COMBICON HEADERS WITH THREADED FLANGE VERTICAL TO P	SA	33,647
DV0692332383	Backplane connector Female DIN 41 612 Type F 32 poles	SA	49,025
DV0692332391	AC to DC convertor 1A 48V DC	SA	106,845
DV0692332596	IC SRAM 64Kx16 71016S12PHG TSOP II 44 S, ROHS DEVICE WIT	SA	665,535
DV0692332650	CONNECTOR 40PIN DUAL ROW, OEM PACKING ONLY ROHS DE	SA	1,681,473
DV0692332723	IC CPLD MAXII EPM570T100C5N TQFP-100 S, MA PART NO: 082	SA	3,033
DV0692332731	OSC CLOCK 3.3V 24Mhz SMD, MA PART NO: 082564 ROHS DEV	SA	1,000
DV0692332740	OEM TRAY PACKING ONLY SC1200 UFH 266MHz D3.3	SA	6,137,985
DV0692332782	CONNECTOR 2X17 PINS, maxDNA PART REF: LD082604,A RoHS	SA	398
DV0692332790	CONNECTOR 1X4 PINS 2MM PITCH, maxDNA PART REF: LD0826	SA	54
DV0692332804	CONNECTOR RJ45 W/ MAGNETICS, maxDNA PART REF: LD0825	SA	5,539
DV0692332855	CONNECTOR RJ45 JK0-0036NL, maxDNA PART REF: LD094004,A	SA	1,620
DV0692332863	CONNECTOR USB DUAL STACKED 67298-3090, maxDNA PART F	SA	20,868
DV0692332880	IC CPLD MAX II EPM240T100C5N SMD, ROHS DEVICE WITH BAC	SA	3,324,902
DV0692332898	OSC CLOCK 3.3V 16MHZ SMD, MA PART NO: 082504 ROHS DEV	SA	1,393,440
DV0692332901	METSO DNA PART REF: S446804,1.01	SA	11,143

DV0692332910	OEM PACKING ONLY. DATE CODE TO BE LESS THAN 24 MONTHS	SA	
DV0692332928	RES CHIP 750R 0.1% 150mW 25PPM 0603 SMD, maxDNA Ref N	SA	81
DV0692332936	RES CHIP 26.7K 0.1% 150mW 25PPM 0603 SMD, maxDNA Ref N	SA	81
DV0692332944	RES CHIP 2K 0.1% 150mW 25PPM 0603 SMD, maxDNA Ref NO	SA	162
DV0692332952	RES CHIP 5.76K 0.1% 150mW 25PPM 0603 SMD, maxDNA Ref N	SA	81
DV0692332960	RES CHIP 11.8K 0.1% 150mW 25PPM 0603 SMD, maxDNA Ref N	SA	162
DV0692332979	RES CHIP 1.07K 0.1% 150mW 25PPM 0603 SMD, maxDNA Ref N	SA	81
DV0692332987	RES CHIP 1K 0.1% 150mW 25PPM 0603 SMD, maxDNA Ref NO:	SA	81
DV0692332995	RES CHIP 499R 0.1% 150mW 25PPM 0603 SMD, maxDNA Ref N	SA	81
DV0692333029	IC FPGA ARRIA EP2AGX45DF25C5N FBGA SMD, MA PART NO: 0	SA	37,129
DV0692333045	MAXDNA PART REF: 81528 OEM PACKING ONLY. DATE CODE TO	SA	1,230
DV0692333053	MAXDNA PART REF:82623 OEM PACKING ONLY.	SA	310
DV0692333061	IC I/F USB TO SD FLASH SMD QNF36, MA PART NO: 082620 RO	SA	782
DV0692333096	SD CARD 2 GB, ROHS DEVICE WITH BACKWARD COMPATIBILITY	SA	2,574,000
DV0692340033	IC ADC SER AD7453BRTZ SOT23-8 S, IC ADC SER AD7453BRTZ S	SA	1,700,531
DV0692340050	IC ADC 16BIT AD7705BRUZ TSSOP16 S, IC ADC 16BIT AD7705BF	SA	3,088,701
DV0692340068	IC ADC AD7792BRUZ TSSOP16 S, IC ADC AD7792BRUZ TSSOP16	SA	2,660,139
DV0692340114	IC DIGITAL ISOLATOR ADuM1400ARWZ SOW16 S, IC DIGITAL IS	SA	348,146
DV0692340122	IC DIGITAL ISOLATOR ADuM1401ARWZ SOW16 S, IC DIGITAL IS	SA	3,479,049
DV0692340165	IC AMUX CMOS ADG719BRTZ SOT23-6 S, IC AMUX CMOS ADG7	SA	652,053
DV0692340190	IC OPAMP SMD MSOP 8P OP1177ARMZ, MA PART NO: 600611	SA	156,501
DV0692340203	IC OPAMP DUAL SMD SOIC-N 8P OP2177ARZ, MA PART NO: 60	SA	1,003,965
DV0692340238	IC VREF O/P2.048V SMD SOIC-N8P REF191ESZ, MA PART NO: 6	SA	648,034
DV0692340246	IC OPAMP SMD SO-23 5PIN AD8628ARTZ, MA PART NO: 60008	SA	898,232
DV0692340262	IC VGE REF 2.5V SMD 8P SOIC-N REF192ESZ, MA PART NO:6010	SA	2,180,539
DV0692341226	DC-DC CONV ISO SMD 1W O/P +12V 84mA, MA PART NO:6002	SA	5,915,104
DV0692341234	DC-DC CONV ISO SMD 2W O/P 24V 83mA, MA PART NO: 60022	SA	6,501,776
DV0692341285	DC/DC CONV SMD 2W RTS2412-H O/P12V 167mA, MA PART N	SA	13,735
DV0692341307	DC/DC CONV SMD RSS2415-H 1W O/P15V 66mA, MA PART NO	SA	727,048
DV0692341340	CAP AL EL SMD 68MF 20% 100V RADIAL, MA PART NO: 63776	SA	143,053
DV0692342010	IC DIGITAL ISOLATOR ADuM1200ARZ SOIC8 S, MA PART NO: 60	SA	1,179,575
DV0692342184	IC ANALOG SWITCH ADG333ABRZ SPDT SO20 S, MA PART NO: (	SA	5,826
DV0692342281	IC MEM 256MBIT S29GL256P10TFI01 TSOP56 S, MA PART NO:	SA	4,834
DV0692342389	IC CPU SUPERVISOR MAX6318 SOT23-5 S, MA PART NO: 60063	SA	609,380
DV0692342400	IC SDRAM MT48LC8M16A2P 133MHZ TSOP54 S, MA PART NO:	SA	4,192
DV0692342435	IC DIGITAL ISOLATOR ADuM1401BRWZ SOW16 S, MA PART NO	SA	115,437
DV0692342648	EMC SHIELD FRAME BMI-S-209-F, MA PART NO: 45450778,0 R	SA	355
DV0692342656	MA PART NO: 45450779,0	SA	361
DV0692342664	REF : METSO PART NO. S446253,1.01 REFER BHEL DRG. 369235	SA	213,424
DV0692342753	CRYSTAL 4.9152MHz SMD HC-49/USM, MA PART NO: 6000005	SA	165,684
DV0692342869	OCTAL CH PROTECTORS ADG467BR SMD, MA PART NO: 610004	SA	833,534
DV0692342877	SINGLE CH PROTECTOR ADG465BRT SMD, MA PART NO: 61000	SA	603,072
DV0692342923	VARIATOR 35V 4032 SMD, MA PART NO: 62604035,0 ROHS DE	SA	794,958
DV0692342958	RELAY 1-POLE SPDT COIL 24VDC THT, MA PART NO: 74020024	SA	2,064,324
DV0692343130	MA PART NO: 71000108,0 OEM PACKING ONLY. DATE CODE TO	SA	224,183
DV0692343148	MA PART NO: 71000114,0 OEM PACKING ONLY. DATE CODE TO	SA	227,163
DV0692343156	MA PART NO: 71170009,0 OEM PACKING ONLY. DATE CODE TO	SA	72,506

DV0692343164	MA PART NO: 71170010,0 OEM PACKING ONLY.	SA	728
DV0692343172	CON 2X3 STACKED PINS STRAIGHT SMD 1.27mm PITCH (with ali	SA	405,608
DV0692343180	CON 2X10 STACKED PIN STRAIGHT SMD 1.27mm (with alignmer	SA	823,141
DV0692343210	MA PART NO: 71170016,0 OEM PACKING ONLY. DATE CODE TO	SA	840
DV0692343229	MA PART NO: 71170024,0 OEM PACKING ONLY.	SA	3,936
DV0692343237	MA PART NO: 71170302,0 OEM PACKING ONLY. DATE CODE TO	SA	99,865
DV0692343245	MA PART NO: 71170303,0 OEM PACKING ONLY. DATE CODE TO	SA	286,830
DV0692343253	MA PART NO: 71170304,0 OEM PACKING ONLY. DATE CODE TO	SA	90,637
DV0692343849	FILTER WE-CNSW 1K/100MHz/230mA 1206 SMD, MA PART NO	SA	683,699
DV0692343857	FERRITE BEAD 1K2 0.2A 0805 WE-CBF SMD, MA PART NO: 6493	SA	629,370
DV0692343881	INDUCTOR POWER 220UH 130MA 20% SMD, MA PART NO: 64	SA	198,334
DV0692343903	INDUCTOR POWER 470UH 20% 0.15A SMD, MA PART NO: 644	SA	284,393
DV0692343911	INDUCTOR POWER 10UH 1.1A 20% SMD, MA PART NO: 64831	SA	486,152
DV0692344004	MA PART NO: 71170305,0 OEM PACKING ONLY. DATE CODE TO	SA	216,625
DV0692344012	MA PART NO: 71170918,0 OEM PACKING ONLY.	SA	1,021,234
DV0692344020	MA PART NO: 71170920,0 OEM PACKING ONLY.	SA	4,916
DV0692344039	MA PART NO: 71170921,0 OEM PACKING ONLY.	SA	1,277,923
DV0692344055	MA PART NO: 71171010,0 OEM PACKING ONLY. DATE CODE TO	SA	25,174
DV0692344063	MA PART NO: 71171013,0 OEM PACKING ONLY. DATE CODE TO	SA	182,545
DV0692344080	MA PART NO: 71171020,0 OEM PACKING ONLY. DATE CODE TO	SA	441,185
DV0692344101	MA PART NO: 71171024,0 OEM PACKING ONLY. DATE CODE TO	SA	3,288
DV0692344110	MA PART NO: 71171271,0 OEM PACKING ONLY. DATE CODE TO	SA	64,032
DV0692344128	MA PART NO: 71171272,0 OEM PACKING ONLY.	SA	272,730
DV0692344136	MA PART NO: 71171273,0 OEM PACKING ONLY. DATE CODE TO	SA	69,837
DV0692344144	MA PART NO: 71171274,0 OEM PACKING ONLY.	SA	205,159
DV0692344160	MA PART NO: 71172910,0 OEM PACKING ONLY. DATE CODE TO	SA	85,387
DV0692344179	MA PART NO: 71172915,0 OEM PACKING ONLY. DATE CODE TO	SA	72,813
DV0692344209	MA PART NO: 71173018,0 OEM PACKING ONLY.	SA	1,208,949
DV0692344217	MA PART NO: 71173019,0 OEM PACKING ONLY.	SA	1,640,984
DV0692344225	MA PART NO: 71173020,0 OEM PACKING ONLY. DATE CODE TO	SA	198,749
DV0692344268	MA PART NO: 71174903,0 OEM PACKING ONLY. DATE CODE TC	SA	183
DV0692344276	MA PART NO: 71175014,0 OEM PACKING ONLY. DATE CODE TC	SA	44
DV0692344284	MA PART NO:71176910,0 OEM PACKING ONLY. DATE CODE TO	SA	680,516
DV0692344292	MA PART NO:71176914,0 OEM PACKING ONLY. DATE CODE TO	SA	310,626
DV0692344306	MA PART NO:71176916,0 OEM PACKING ONLY. DATE CODE TO	SA	228,129
DV0692344552	REF: METSO No-81200211 REFER DRG NO46923560028 ITEM02	SA	12,291
DV0692344553	REF: METSO No-81200221 REFER DRG NO 46923560028 ITEM C	SA	6,059
DV0692345051	REF: METSO NO : 46470160	SA	94,969
DV0692345078	METSO PART NO. 45450379,1.01	SA	331
DV0692345108	METSO PART NO. 45450934,5.05	SA	1,009,970
DV0692345116	METSO PART NO. 45450935,6.06	SA	220,115
DV0692345124	METSO PART NO. 45450938,7.07	SA	237,045
DV0692345132	METSO PART NO. 45450939,8.08	SA	621,909
DV0692345140	METSO PART NO. 45451190,1.01	SA	283
DV0692345167	METSO PART NO. 45451516,7.07	SA	87,703
DV0692345175	METSO PART NO. 45451517,2.02	SA	70
DV0692345183	METSO PART NO. 45451518,3.03	SA	93

DV0692345264	METSO PART NO. 50001320,00	SA	1,242
DV0692345272	METSO PART NO. 52512510,00	SA	15
DV0692345280	METSO PART NO. 52513040,0	SA	9,760
DV0692345302	REF: METSO PART NO. 55202510	SA	49,117
DV0692345310	Thread forming screw for plastics 2.5x12 Plas-Tech 30 Torx MET	SA	18,180
DV0692345329	Thread forming screw for plastics 2.5x20 Plastofast Pozidrive M	SA	5,826
DV0692345388	METSO PART NO. 52512015,0	SA	120
DV0692345396	METSO PART REF NO:52612515,0	SA	45,255
DV0692345442	METSO PART NO. 71353001,0	SA	12,326
DV0692345558	REF : METSO PART NO. S446323,1.01 REFER BHEL DRG. 369235	SA	339,192
DV0692345574	METSO PART NO. S446325,1.01 MANUFACTURER'S NAME/LOG	SA	22,680
DV0692345582	REF : METSO PART NO. S446326,1.01 REFER BHEL DRG. 369235	SA	40,541
DV0692345590	REF : METSO PART NO. S446328,1.01 REFER BHEL DRG. 369235	SA	65,079
DV0692345604	REF : METSO PART NO. S446329,1.01 REFER BHEL DRG. 369235	SA	302,715
DV0692345612	REF: METSO PART NO. S446330,1.01 REFER BHEL DRG. 369235	SA	61,173
DV0692345620	REF: METSO PART NO. S446331,1.01 REFER BHEL DRG. 369235	SA	30,272
DV0692345647	REF: METSO PART NO. S446333,1.01 REFER BHEL DRG. 369235	SA	221,405
DV0692345655	REF: METSO PART NO. S446360,1.01 MANUFACTURER'S NAME/	SA	6,789
DV0692345671	METSO PART NO. S446473,1.01 MANUFACTURER'S NAME/LOG	SA	10,560
DV0692345680	METSO PART NO. S446474,1.01 MANUFACTURER'S NAME/LOG	SA	10,670
DV0692345701	METSO PART NO. S446476,1.01 MANUFACTURER'S NAME/LOG	SA	10,450
DV0692345787	METSO PART NO. 55501223,0	SA	1,654
DV0692345795	REF: METSO PART NO. S446572,1.01 REFER BHEL DRG. 369235	SA	25,295
DV0692346007	REF:METSO PART NO. 45450511	SA	299,376
DV0692346015	REF:METSO PART NO. 45450514	SA	413,187
DV0692346031	REF: METSO PART NO. 45451058,1.01	SA	363,412
DV0692346074	Ref: metso part no: 46470107	SA	11,980
DV0692346210	FERRITE BEAD 0805 600 ohm WE-CBF SMD, MA PART NO: 6493	SA	487,727
DV0692346236	CHOKE 2.5uH 2.4A 0.02 Ohm WE-TPC SMD, MA PART NO: 6493	SA	1,188
DV0692346244	FERRITEBEAD 1KOHM@100MHz WE-CBF 0603 SMD, MA PART	SA	118,438
DV0692346260	FERRITE BEAD 60R@100MHz WE-CBF 0603 SMD, MA PART NO	SA	284,002
DV0692346287	INDUCTOR FILTR 10uH 80V 1.6A WE-SL2 SMD, MA PART NO: 64	SA	451,164
DV0692346333	FILTER WE-CNSW 160ohm@100MHz 1206 SMD, MA PART NO:	SA	4,246
DV0692346759	RES NW 1K/1K 0.1% +-5 ppm/C 1206 SMD, MA PART NO: 6240	SA	134,507
DV0692346767	RES NW 1K/2K 0.1% +-5 ppm/C 1206 SMD, MA PART NO: 6240	SA	139,078
DV0692346872	MA PART NO: 71000200,0 OEM PACKING ONLY. DATE CODE TO	SA	28,342
DV0692346902	MA PART NO: 71000258,0 OEM PACKING ONLY. DATE CODE TO	SA	189,871
DV0692346910	MA PART NO: 71000370,0 OEM PACKING ONLY. DATE CODE TO	SA	318,729
DV0692346929	MA PART NO: 71000371,0 OEM PACKING ONLY. DATE CODE TO	SA	35,920
DV0692346937	MA PART NO: 71000372,0 OEM PACKING ONLY. DATE CODE TO	SA	2,694
DV0692346945	MA PART NO: 71000214,0 OEM PACKING ONLY. DATE CODE TO	SA	19,376
DV0692346953	MA PART NO: 71000223,0 OEM PACKING ONLY. DATE CODE TO	SA	14,671
DV0692346961	MA PART NO: 71000260,0 OEM PACKING ONLY. DATE CODE TO	SA	28,412
DV0692347054	MA PART NO: 71106112,0 OEM PACKING ONLY. DATE CODE TC	SA	4,845
DV0692347062	MA PART NO: 71106199,0 OEM PACKING ONLY. DATE CODE TC	SA	68,116
DV0692347070	MA PART NO: 74100001,0 OEM PACKING ONLY. DATE CODE TO	SA	386
DV0692347100	MA PART NO: 60127662,0 OEM TAPE <(>&<)> REEL PACKING O	SA	378,617

DV0692347399	MA PART NO: 71000103,0 OEM PACKING ONLY. DATE CODE TO	SA	177
DV0692347429	MA PART NO: 71116011,0 OEM PACKING ONLY. DATE CODE TO	SA	351,467
DV0692347437	RES THN FLM SMD0805 4K02 0.1% 0.1W 10PPM, ROHS DEVICE	SA	83,410
DV0692347445	RES THN FLMSMD 0805 10K0 0.1% 0.1W 10PPM, ROHS DEVICE	SA	83,410
DV0692347453	RES CHIP SMD0805 4R7 ANTI PULSE 5% 0.25W, ROHS DEVICE	SA	18,503
DV0692347895	RES CHIP SMD1812 1K5 ANTI PULSE 1% 0.75W, ROHS DEVICE	SA	313,594
DV0692348034	MA PART NO: 71000308,0 OEM PACKING ONLY. DATE CODE TO	SA	35,857
DV0692348042	MA PART NO: 71000319,0 OEM PACKING ONLY. DATE CODE TO	SA	106,781
DV0692348077	MA PART NO: 71000388,0 OEM PACKING ONLY. DATE CODE TO	SA	92,779
DV0692348166	MA PART NO: 74144222,0 OEM PACKING ONLY. DATE CODE TO	SA	61,462
DV0692348174	MA PART NO: 71000390,0 OEM PACKING ONLY. DATE CODE TO	SA	6,354
DV0692348255	REF: METSO PART NO. S446702,1.01 MANUFACTURER'S NAME,	SA	98,010
DV0692348263	REF: METSO PART NO. S446704,1.01 REFER BHEL DRG. 3692356	SA	720
DV0692348271	REF: METSO PART NO. S446757,3.03 REFER BHEL DRG. 3692356	SA	1,219
DV0692348280	REF: METSO PART NO. 45451773	SA	1,111,968
DV0692348336	MA PART NO: 71150002,0 OEM PACKING ONLY. DATE CODE TO	SA	99
DV0692348344	MA PART NO: 71150017,0 OEM PACKING ONLY. DATE CODE TO	SA	262
DV0692348433	POWERNET REF: 53219000 OEM PACKING ONLY. DATE CODE TO	SA	192,751
DV0692348700	POWERNET REF: 15333100 OEM TAPE <(>&<)> REEL PACKING C	SA	10,747
DV0692348719	POWERNET REF: 27182215 OEM TAPE AND REEL PACKING ONL	SA	208,896
DV0692348727	POWERNET REF: 27281018 OEM TAPE AND REEL PACKING ONL	SA	139,498
DV0692348913	POWERNET REF: 49100005 OEM TAPE <(>&<)> REEL PACKING C	SA	44,528
DV0692348930	POWERNET REF: 65030003 OEM PACKING ONLY. BHEL'S WRITT	SA	46,991
DV0692349057	POWERNET REF: 32510000 OEM TAPE AND REEL PACKING ONL	SA	151,229
DV0692349065	POWERNET REF: 34251001 OEM TAPE <(>&<)> REEL PACKING C	SA	293,179
DV0692349073	REF: METSO PART NO:79470	SA	496,242
DV0692349081	REF: METSO PART NO:46470108 REF:79471	SA	861,228
DV0692349090	REF :METSO PART NO 45450516 REF:79472	SA	1,534,358
DV0692349103	PART NO: 60113008	SA	2,870
DV0692349111	PART NO: 60113010	SA	1,243
DV0692349120	PART NO: 62013000	SA	1,185
DV0692349324	METSODNA PART REF:74100002,0 OEN PART NO: 132-DTSM-61	SA	108
DV0692349332	METSODNA PART REF:71172205,0 OEM PACKING ONLY. DATE C	SA	199
DV0692349340	METSODNA PART REF:71172105,0 OEM PACKING ONLY. DATE C	SA	71
DV0692349359	METSODNA PART REF:71170217,0 OEM PACKING ONLY. DATE C	SA	287
DV0692349367	METSODNA PART REF:74110316,0 OEN PART#132-RM3MAF-16	SA	327
DV0692349375	METSODNA PART REF:74140818,0 OEN PART#132-DA-08-V OEN	SA	221
DV0692349383	METSODNA PART REF:71107605,0 OEM PACKING ONLY. DATE C	SA	303
DV0692349391	METSODNA PART REF:71012205,0 OEM PACKING ONLY. DATE C	SA	219
DV0692349405	METSODNA PART REF:71010205,0 OEM PACKING ONLY. DATE C	SA	164
DV0692349413	IC LIN REG ADJ MIC5159YM6 SMD SOT23-6, METSODNA PART	SA	357
DV0692349421	METSODNA PART REF:71105444,0 OEM PACKING ONLY. DATE C	SA	1,550
DV0692349456	METSODNA PART REF:71004852,0 OEM PACKING ONLY. DATE C	SA	777
DV0692349499	IC LDO ADJ ADP1712AUJZ-R7 SMD SOT23-5, METSODNA PART	SA	373
DV0692349502	METSODNA PART REF:71123078,0 OEM PACKING ONLY. DATE C	SA	1,728
DV0692349510	METSODNA PART REF:71102410,0 OEM PACKING ONLY. DATE C	SA	6,000
DV0692349880	IC CPU SUPERVISOR MAX6751KA29 SOT23-8 S, MA PART NO: 6	SA	2,445



DV0692349898	IC TRANSC RS-485 ISL3179EFRZ DFN10 S, =====	SA	2,052
DV0692349901	IC DRIVER DUAL MIC2506YM SOIC-8 S, MA PART NO: 60122506	SA	438
DV0692349910	IC ETHERNET SWITCH KSZ8995MAI PQFP128 S, MA PART NO: 6	SA	5,625
DV0692349928	IC ISPPAC-POWR1014A-01TN48I TQFP48 S, MA PART NO: 6040	SA	1,993
DV0692349936	IC DRAM DDR2 IS43DR16640A FBGA84 S, MA PART NO: 60406	SA	1,081
DV0692349944	ESD LINE PROT 3.3V RClamp3304N SMD, MA PART NO: 61103	SA	1,913
DV0692350003	DIN 7982 C type Metso Ref: 67112909	SA	100,503
DV0692350004	Powernet part no : 3083360C Drg no : 36923560011 BHEL'S WR	SA	1,077,366
DV0692350012	Powernet partno : 3183361C Drg no : 36923560012 BHEL'S WR	SA	1,167,075
DV0692350038	Drg no. 36923560057	SA	1,757,234
DV0692350055	Powernet part no : 33504000 DATE CODE TO BE LESS THAN 24	SA	95,641
DV0692350071	Powernet partno : 65000010 Used below L1 <(>&<)> T2 in IPSP	SA	51,303
DV0692350080	Powernet partno : 65023001 Used for fixing V1, V11, V26, V27 t	SA	14,244
DV0692350091	MA part - LD404020,A maxDNA Ref - 404020	SA	4,480
DV0692350098	Powernet partno : 65050001 Used below V1	SA	50,237
DV0692350128	CAP SUPER EL 4.7F 2.5V 8x30mm, MA part no : 63390047,0 R	SA	6,454
DV0692350152	Powernet Part No : 33140701 AS PER PURCHASE SPECIFICATIOM	SA	81,284
DV0692350160	POWERNET PARTNO: 65030003	SA	43,301
DV0692350187	DIODE SWITCHING DUAL BAV99 SOT-363 SMD, MA PART NO: 6	SA	435
DV0692350195	CRYSTAL OSC 25MHz 2.5PPM 5X3.2MM SMD, =====	SA	1,029
DV0692350217	MA PART NO: S446752,1.01 OEM PACKING ONLY. DATE CODE T	SA	271,405
DV0692350225	===== MA PART: 73120	SA	963
DV0692350235	MA PART: 75412032,0 DATE CODE TO BE LESS THAN 12 MONTH	SA	916
DV0692350241	FLAT CABLE FFSD-05-D-02.00-01-S-N, MA Part No: 70112002,0	SA	1,855
DV0692350330	MA PART NO : 63621009,0 OEM TAPE <(>&<)> REEL PACKING C	SA	79
DV0692350373	MA PART NO : 64933347,0 WE-TPC 7440650033 BHEL'S WRIT	SA	390
DV0692350381	MA PART NO :64963501,0 WE-SL5.HC 744273501	SA	360
DV0692350411	LED Red Micro 0603 SMD, MA PART NO: 94010 ROHS DEVICE V	SA	53
DV0692350454	OEM PACKING ONLY. DATE CODE TO BE LESS THAN 24 MONTHS	SA	49,859
DV0692350462	CHOKE 2 * 1.8mH 6A DUAL, Current compensated Choke 2x1.8	SA	3,985
DV0692350489	INDUCTOR POWER 100uH 20% SMD, DCR = 1.27R Irms = 0.37A	SA	1,886
DV0692350527	CAP AL ELEC 1000uF 20% 63V RADIAL, RADIAL ROUND THRO' F	SA	289
DV0692350586	RELAY SPST-NO G6L-1P-24VDC, ROHS DEVICE WITH BACKWAR	SA	1,711
DV0692350608	TRFMR 100BaseT SINGLE PORT SMD, maxDNA PART NO : 8258	SA	352,758
DV0692350616	CHOKE POWER 2.5uH 2.4A WE-TPC SMD, MA PART NO: 82576	SA	540
DV0692350756	INDUCTOR POWER 3.3UH 5.3A SMD WE-TPC, MA PART NO: 82	SA	600
DV0692351051	CONNECTOR DIN 48 PINS FEMALE, METSODNA PART REF: 7100	SA	242
DV0692351078	Common Mode Noise Suppressor, 50V MA Part no : 82577 OEM	SA	88,000
DV0692351094	DIN965 - MA Ref no - 52612540,0	SA	337
DV0692351110	maxDNA Ref : 94026 MA part Ref: LD094026,A	SA	2,425
DV0692351129	MA REF - 45452298,1.01	SA	1,096
DV0692351145	MA no - 45451917,5.05	SA	1,000,000
DV0692351153	MA no - 45451918,5.05	SA	1,000,000
DV0692351170	DIN965 - MA Ref no - 52612518,0	SA	514
DV0692351196	MA REF - 45451926,3.03	SA	1,290
DV0692351204	DIN 7985 - MA Ref no - 52512519	SA	147
DV0692351230	DIN 7985 - MA Ref no - 52512514	SA	308

DV0692351257	MA part - LD094002,A maxDNA Ref - 94002 MANUFACTURER'S	SA	200,000
DV0692351265	MA part - LD094082,A maxDNA Ref - 94082	SA	444,600
DV0692351273	DIN 7985 Metso ref no: 67012504	SA	47,295
DV0692351309	MA REF - 45452299,1.01	SA	1,342
DV0692351489	Metso CE Ref no - P101-P50101	SA	27,176
DV0692351505	Metso CE Ref no - P101-P50103	SA	31,234
DV0692351513	Torx hexalobular DIN 7985 steel TX M3x12 Black	SA	377
DV0692351521	TORX HEXALOBULAR DIN 7985 STEEL 4.8 TX M3x5 BLACK	SA	4,614
DV0692351548	Torx hexalobular DIN 7985 steel, TX M3x8 Black	SA	137
DV0692351666	MA REF - S446895,1.01	SA	200
DV0692351850	RES CHIP SMD 2512 0R01 1% 1W 100PPM, ROHS DEVICE WITH	SA	113
DV0692351906	CONNECTOR 4-PIN RIGHT ANGLED MALE, ROHS WITH BACKWARD	SA	570
DV0692351922	CONNECTOR 2-POLE PLUG PITCH 3.81MM, ROHS WITH BACKWARD	SA	1,059
DV0692352171	DIODE SCHOTTKY BAT54 SOT-23 SMD, ROHS DEVICE WITH BACK	SA	12
DV0692352229	DC-DC CONVERTER 24VI/P, 12VO/P 4.16A THT, Regulated O/P,	SA	26,394
DV0692352237	DC-DC CONVERTER 24VI/P, 5VO/P 10A THT, Regulated O/P, 50V	SA	26,394
DV0692352361	SWITCH 6A 277V H8601VBAAA, ROHS WITH BACKWARD COMP	SA	3,000
DV0692352388	CNCTR PIN HEADER SGL ROW STRT P9131-03224-4	SA	10,595
DV0692352396	IC ETHERNET SW KSZ8873MLLI LQFP64 SMD, ROHS DEVICE WITH	SA	3,946
DV0692352442	Metso ref no - 52612514,0	SA	1,567
DV0692352469	Metso ref no - 45452052	SA	21,600
DV0692352925	REF - MBM120 REF DRG NO - 36923560022 ITEM 46	SA	11,265
DV0692352933	REF - MBS120 REF DRG NO - 36923560022 ITEM 47	SA	2,530
DV0692352950	REF - IPSP REF DRG NO - 36923560022 ITEM 49	SA	10,894
DV0692352962	REF - AII8C REF DRG NO - 36923560024 ITEM 01	SA	4,380
DV0692352974	REF - AII8V REF DRG NO - 36923560024 ITEM 02	SA	1,850
DV0692352986	REF - AII4H REF DRG NO - 36923560024 ITEM 03	SA	4,176
DV0692352998	REF - AII8CN REF DRG NO - 36923560024 ITEM 04	SA	4,668
DV0692353003	TYPE LABEL (MODULE IPSP)	SA	21,923
DV0692353011	Metso ref - S446579	SA	122,982
DV0692353100	REF - AOI4C REF DRG NO - 36923560024 ITEM 05	SA	5,537
DV0692353119	REF - AOI4H REF DRG NO - 36923560024 ITEM 06	SA	840
DV0692353127	REF - RESI REF DRG NO - 36923560024 ITEM 07	SA	25,084
DV0692353135	REF - IXR8 REF DRG NO - 36923560024 ITEM 08	SA	510
DV0692353143	REF - IXR10 REF DRG NO - 36923560024 ITEM 09	SA	1,000
DV0692353151	REF - IXR16 REF DRG NO - 36923560024 ITEM 10	SA	5,342
DV0692353160	REF - DII8P24 REF DRG NO - 36923560024 ITEM 11	SA	38,688
DV0692353224	REF - DOI4RO REF DRG NO - 36923560024 ITEM 18	SA	48,470
DV0692353232	REF - DOI8RO REF DRG NO - 36923560024 ITEM 19	SA	5,130
DV0692353240	REF - F114V REF DRG NO - 36923560024 ITEM 20	SA	240
DV0692353259	REF - MBI8 REF DRG NO - 36923560024 ITEM 21	SA	21,700
DV0692353267	REF - TII4W3 REF DRG NO - 36923560024 ITEM 22	SA	3,090
DV0692353275	REF - TII4W4 REF DRG NO - 36923560024 ITEM 23	SA	7,343
DV0692353283	REF - TCI8 REF DRG NO - 36923560024 ITEM 24	SA	4,817
DV0692353291	REF - YXR8 REF DRG NO - 36923560024 ITEM 25	SA	600
DV0692353321	REF - YXR16AI REF DRG NO - 36923560024 ITEM 28	SA	250
DV0692353330	REF - YXR16AO REF DRG NO - 36923560024 ITEM 29	SA	942

DV0692353356	TYPE LABEL (LICENSEE)	SA	194,324
DV0692353909	REF : MBM120 - L REF DRG NO - 36923560067 ITEM 46	SA	300
DV0692353933	REF : IPSP - L REF DRG NO - 36923560067 ITEM 49	SA	1,001
DV0692353941	REF : AII8C - L REF DRG NO - 36923560066 ITEM 01	SA	6
DV0692353950	REF : AII8V - L REF DRG NO - 36923560066 ITEM 02	SA	594
DV0692353968	REF : AII4H - L REF DRG NO - 36923560066 ITEM 03	SA	350
DV0692353976	REF : AII8CN - L REF DRG NO - 36923560066 ITEM 04	SA	654
DV0692353984	REF : AOI4C - L REF DRG NO - 36923560066 ITEM 05	SA	456
DV0692354018	REF : IXR8 - L REF DRG NO - 36923560066 ITEM 08	SA	140
DV0692354034	REF : IXR16 - L REF DRG NO - 36923560066 ITEM 10	SA	140
DV0692354042	REF : DII8P24 - L REF DRG NO - 36923560066 ITEM 11	SA	784
DV0692354115	REF : DOI4RO - L REF DRG NO - 36923560066 ITEM 18	SA	24
DV0692354123	REF : DOI8RO - L REF DRG NO - 36923560066 ITEM 19	SA	6
DV0692354140	REF: MBI8 - L REF DRG NO - 36923560066 ITEM 21	SA	1,104
DV0692354166	REF: TII4W4 - L REF DRG NO - 36923560066 ITEM 23	SA	342
DV0692354174	REF: TC18 - L REF DRG NO - 36923560066 ITEM 24	SA	198
DV0692354182	REF: YXR8 - L REF DRG NO - 36923560066 ITEM 25	SA	504
DV0692354220	REF: YXR16AO - L REF DRG NO - 36923560066 ITEM 29	SA	420
DV0692354514	REF: S446210 REF DRG NO - 36923560025 ITEM 06	SA	58,559
DV0692354530	REF: S446212 REF DRG NO - 36923560025 ITEM 08	SA	1,050
DV0692354549	REF: S446213 REF DRG NO - 36923560025 ITEM 09	SA	360
DV0692354557	REF: S446217 REF DRG NO - 36923560025 ITEM 10	SA	600
DV0692354565	REF: S446218 REF DRG NO - 36923560025 ITEM 11	SA	1,560
DV0692354646	REF: S446573 REF DRG NO - 36923560025 ITEM 20	SA	2,100
DV0692354697	REF: S446670 REF DRG NO - 36923560025 ITEM 26	SA	240
DV0692354700	REF: S446650 REF DRG NO - 36923560025 ITEM 27	SA	162
DV0692355235	REF DRG NO - 36923560021 ITEM 53	SA	3,492
DV0692355243	REF DRG NO - 36923560021 ITEM 54	SA	3,492
DV0692355251	REF DRG NO - 36923560021 ITEM 55	SA	1,000
DV0692355260	REF DRG NO - 36923560021 ITEM 56	SA	1,000
DV0692355278	REF DRG NO - 36923560021 ITEM 57	SA	4,176
DV0692355286	REF DRG NO - 36923560021 ITEM 58	SA	4,176
DV0692355294	REF DRG NO - 36923560021 ITEM 59	SA	2,992
DV0692355308	REF DRG NO - 36923560021 ITEM 60	SA	2,992
DV0692355316	REF DRG NO - 36923560021 ITEM 61	SA	5,292
DV0692355324	REF DRG NO - 36923560021 ITEM 62	SA	5,292
DV0692355332	REF DRG NO - 36923560021 ITEM 63	SA	840
DV0692355340	REF DRG NO - 36923560021 ITEM 64	SA	840
DV0692355375	REF DRG NO - 36923560021 ITEM 67	SA	663
DV0692355383	REF DRG NO - 36923560021 ITEM 68	SA	1,200
DV0692355391	REF DRG NO - 36923560021 ITEM 69	SA	140
DV0692355405	REF DRG NO - 36923560021 ITEM 70	SA	38,364
DV0692355499	REF DRG NO - 36923560021 ITEM 79	SA	42,800
DV0692355502	REF DRG NO - 36923560021 ITEM 80	SA	3,300
DV0692355510	REF DRG NO - 36923560021 ITEM 81	SA	240
DV0692355529	REF DRG NO - 36923560021 ITEM 82	SA	240
DV0692355537	REF DRG NO - 36923560021 ITEM 83	SA	18,733

DV0692355561	REF DRG NO - 36923560021 ITEM 86	SA	9,504
DV0692355588	REF DRG NO - 36923560021 ITEM 88	SA	2,129
DV0692355685	REF DRG NO - 36923560021 ITEM 98	SA	3,090
DV0692355693	REF DRG NO - 36923560021 ITEM 99	SA	3,090
DV0692355707	REF DRG NO - 36923560021 ITEM 100	SA	6,207
DV0692355715	REF DRG NO - 36923560021 ITEM 101	SA	6,207
DV0692355723	REF DRG NO - 36923560021 ITEM 102	SA	4,561
DV0692355731	REF DRG NO - 36923560021 ITEM 103	SA	4,561
DV0692355740	REF DRG NO - 36923560021 ITEM 104	SA	14,796
DV0692355766	REF - S446669 REF DRG NO. - 36923560025 ITEM 25	SA	240
DV0692355820	METSODNA PART REF:71176920,0 OEM PACKING ONLY. DATE C	SA	10,603
DV0692355863	CPU BOARD EBC500-CE(23HE), EBC500-CE(23HE) (P/N: 10E00	SA	257,337
DV0692355871	EBKPCIR2(LF)-CE P/N:10E0PCIR202X0 OEM PACKING ONLY. DAT	SA	27,225
DV0692355880	OEM PACKING ONLY. DATE CODE TO BE LESS THAN 24 MONTHS	SA	36,605
DV0692355936	DRG NO - 36923560021 ITEM 106	SA	7,200
DV0692356061	METSODNA PART REF: ACN-CS BOM OEM PACKING ONLY. DATE	SA	659
DV0692356070	METSODNA PART REF:ACN-CS BOM OEM PACKING ONLY. DATE	SA	328
DV0692356088	SD MEMORY CARD 2GB KS2GRIT-806, MA PART NO: D202142,0	SA	2,118,160
DV0692356118	MODULE PACKING BOX metso DNA 36995805206 IT03	SA	18,900
DV0692356126	PACKING BOX M120 36923560081	SA	164,500
DV0692356134	MODULE PACKING BOX metso DNA 36995805206 IT02	SA	24,000
DV0692356142	PACKING BOX (MBM120 MODULES) 36923560086	SA	79,950
DV0692356150	PACKING BOX (MBI8 MODULES) 36923560085	SA	128,800
DV0692356185	REF DRG NO - 36923560066 ITEM 30	SA	216
DV0692356193	REFER DRG 36923560024 ITEM 30	SA	489
DV0692356207	Metso ref no. S447000	SA	990
DV0692356215	IC RS485 TRANSCVR ISL3179E SOIC8 SMD, MA PART NO: 60213	SA	2,245
DV0692356223	METSO PART REF:60068629,0 OEM PACKING ONLY. DATE CODE	SA	3,281
DV0692356304	INDUCTOR 33uH 1.22A 20% SMD WE-PD, MA PART NO:64933	SA	990
DV0692356320	PACKING BOX FOR IPSP/MBM120 MODULES	SA	
DV0692356339	PACKING BOX (SMALL) FOR IBC MODULES	SA	
DV0692356355	RES NW 1K/4K 0.05% 5 PPM 1206 SMD, ROHS DEVICE WITH BA	SA	1,187
DV0692356363	IC DGTL DUAL ISOLTR ADUM3200 SO8 SMD, ROHS DEVICE WIT	SA	3,982
DV0692356371	IC FPGA EP3C25E144I7N EQFP144 SMD, ROHS DEVICE WITH BA	SA	32,541
DV0692356401	CONNECTOR SMD PIN HEADER 1X19/16 ST 2.00; MA PART NO:	SA	4,425
DV0692356410	CONNECTOR SMD 2X12 PIN HEADER RIGHT ANGLE 2MM(WITH	SA	1,376
DV0692356428	CONNECTOR SMD SOCKET 1X19/16 ST 2.00 MA PART NO: 7117	SA	2,221
DV0692356444	RES CHIP SMD1206 4R7 ANTI PULSE 5% 0.33W, ROHS DEVICE V	SA	243
DV0692356509	RELAY, PHOTOMOS SINGLE SMD 500MA AQY282S, ROHS DEVIC	SA	5,000
DV0692356533	IC ADC 4-CH 16B AD7682BCPZ LFCSP20 SMD, ROHS DEVICE WI	SA	24,358
DV0692356550	DRG NO 36923560021 ITEM NO. 107	SA	72
DV0692356568	DRG NO 36923560021 ITEM NO. 108	SA	72
DV0692356576	DRG NO 36923560021 ITEM NO. 109	SA	8,800
DV0692356584	DRG NO 36923560021 ITEM NO. 110	SA	8,800
DV0692356592	DRG NO 36923560021 ITEM NO. 111	SA	15,200
DV0692356606	DRG NO 36923560024 ITEM NO. 31	SA	72
DV0692356614	DRG NO 36923560024 ITEM NO. 32	SA	8,800

DV0692356622	DRG NO 36923560024 ITEM NO. 33	SA	15,200
DV0692356630	DRG NO - 36923560021 ITEM NO - 112	SA	15,200
DV0692356649	DRG NO - 36923560022, ITEM 51	SA	1,200
DV0692356657	METSO PART NO. S446673 DRG NO 36923560036 ITEM NO 15	SA	
DV0692356665	METSO PART NO. S446719 DRG NO 36923560036 ITEM NO 16	SA	
DV0692356673	REF - AOI3 REF DRG NO - 36923560024 ITEM 34	SA	
DV0692356681	REF - AIT4C REF DRG NO - 36923560024 ITEM 35	SA	
DV0692356690	REF: S446880 REF DRG NO - 36923560025 ITEM 28	SA	
DV0692356703	REF: S446879 REF DRG NO - 36923560025 ITEM 29	SA	
DV0692356711	REF DRG NO - 36923560024 ITEM 36	SA	372
DV0692356720	CONSUMABLE :THERMAL COMPOUND PASTE P12 : WACKER TU	SA	6,796,800
DV0692356754	IC SUPERVISOR MAX6730UTSD3 SOT23-6 SMD, MA PART NO: 6	SA	1,120
DV0692356762	ITEM NO 19 IN DRAWING BOM TO BE SUPPLIED AS LOOSE ITEM	SA	5,100,000
DV0692356797	Metso ref no - S447006	SA	700
DV0692356800	DIN RAIL CLAMP SIZE- 80mm X 30mm FOR 35mm DIN RAILS MA	SA	66,000
DV0692356819	TYPE LABEL (IBC VERSION)	SA	7,060
DV0692356827	Assembly consist of a)CONNECTOR HOUSING TOP , Metso ref n	SA	
DV0692360026	CONNECTOR FLAT RIBBON CABLE EJECTOR HEADER 16 PIN P990	SA	1,407
DV0692360034	IDC socket, 2.54mm pitch Dual Row 50pin, with strain relief, go	SA	1,752
DV0692360042	CONNECTOR FLAT RIBBON CABLE EJECTOR HEADER 50 PIN P990	SA	1,871
DV0692360050	IDC SOCKET FLAT CBL16 PIN 2.54MM PITCH, IDC socket, 2.54m	SA	885
DV0692360077	TERMINAL BLOCK HEADER, 5.08MM PITCH RIGHT ANGLE, 2 PIN	SA	2,471
DV0692360085	TERMINAL BLOCK HEADER, 5.08MM PITCH RIGHT ANGLE, 8 PIN	SA	4,477
DV0692360093	TERMINAL BLOCK HEADER 5.08MM PITCH RIGHT ANGLE, 16 PIN	SA	8,939
DV0692360107	TERMINAL BLOCK HOUSING 5.08MM PITCH, 16 PIN	SA	26,831
DV0692360131	Electrical Data: Primary nominal RMS current(Ipn) :50A Primary	SA	69,000
DV0692360166	RESISTANCE WIRE WOUND 28K/5W/1%/100PPM	SA	25,252
DV0692360204	DC/DC CONVERTER SUCS62405,1.2A	SA	55,256
DV0692360212	DC/DC CONVERTER SUCW62415,0.2A	SA	32,130
DV0692360239	26 PIN FLAT RIBBON CABLE PLUG, 2.54MM PITCH	SA	20
DV0692360247	CHOKE INDUCTANCE - 3.3MH INPUT - 110VDC, 50HZ PS406202	SA	3,400
DV0692360255	PULSE TRANSFORMER 110VAC, 3.5mA, 50HZ PS4062022	SA	5,846
DV0692360263	Card Frame EMC 6U/84T/285mm.DEPTH	SA	497,694
DV0692400010	IC FPGA ALTERA CYCLONE II 315IO 14.448LE 26KB 25MUL 4PLL	SA	20,179
DV0692400044	IC SERIAL NUMBER SILICON TSOC6 OEM:DALLAS P/N:DS2401P+	SA	1,882
DV0692400052	INDUCTOR 1.5UH 3.1A SHIELDED SMD 6X6MM2 OEM:EPCOS P/	SA	84
DV0692400150	IC SERIAL COMMUNICATION CONTROLLER 2 CHAN FOR HDLC /F	SA	26,504
DV0692400230	SDRAM 128MB 8MX16 3.3V 133MHZ CL3 TSSOP-54 OEM:MICR	SA	5,285
DV0692400271	MALE INSERT 17-POLIG SUB-D, OEM P/N:216865-1	SA	75,935
DV0692400280	D-Sub top entry metal hood 9pole with m3	SA	230,713
DV0692400298	Cable clamp for cable 5-7mm	SA	21,880
DV0692400301	Cable clamp 7-10mm	SA	4,527
DV0692400310	SEK18 FEMALE OPEN END + SR 16P	SA	2,804
DV0692400328	Straight Power Contact Male 10A	SA	9,514
DV0692400336	D-Sub Crimp terminal male 9-p	SA	1,961
DV0692400344	D-Sub Crimp terminal female 9-p	SA	5,864
DV0692400352	D-Sub Crimpcntct female gold pltd 0,5mm <sup>2</sup>	SA	4,402

DV0692400360	D-Sub Crimpcntct male gold pltd 0,5mm <sup>2</sup>	SA	3,429
DV0692400379	Female Conctr For Crimp contct type F48P	SA	8,074
DV0692400395	Shell Housing B Type F	SA	75,884
DV0692400409	Shroud coding type F	SA	8,104
DV0692400417	Locking lever Right	SA	2,381
DV0692400425	Locking lever Left	SA	10,812
DV0692400433	Crimp contacts TC3 0,5-1,5mm <sup>2</sup>	SA	66
DV0692400450	Traction cable 0,75mm <sup>2</sup> 750Vdc	SA	59,439
DV0692400468	DATA CABLE SCRND 4X0.32SQMM 120 OHM 600V	SA	12,594
DV0692400476	SCRND CABLE - 3X0.5SQ.MM 600V	SA	122,933
DV0692400484	Sub-D receptacle set 9-Pole TRACHDO1	SA	166,161
DV0692400492	Coding Slide Insert	SA	10,488
DV0692400506	Coding Plate 17/25-Polig	SA	14,682
DV0692400514	Coding Plate 15-Polig	SA	28,415
DV0692400522	Receptacle Female fixing Screw Lock M3 M	SA	95,340
DV0692400530	Male insert 25-Polig SUB-D, TRAC H	SA	32,704
DV0692400549	Male insert 15-Polig SUB-D, TRAC H	SA	120,613
DV0692400621	IC ADC 8 CHANNEL 12 BIT OEM:ANALOG DEVICES P/N:AD7927B	SA	956
DV0692400630	2 CHANNEL RS232 CONVERTER 5V OEM:ANALOG DEVICES P/N:	SA	941
DV0692400648	IC OPAMP SINGLE PRECISION OEM:ANALOG DEVICES P/N:OP17	SA	1,870
DV0692400656	IC DSP TIGERSHARC 250MHZ 6MBIT FBGA-625 OEM:ANALOG D	SA	103,941
DV0692400664	ISOLATOR DIGITAL DUAL 1MBPS SO-8 OEM:ANALOG DEVICES P	SA	347
DV0692400672	ISOLATOR DIGITAL DUAL (1+1 DIR) 1MBPS SO-8 OEM:ANALOG I	SA	1,859
DV0692400680	ISOLATOR DIGITAL QUAD (3+1 DIR) 1MBPS SO-16_300 OEM:AN	SA	5,229
DV0692400699	IC DAC 12-BIT 4US 4-CHANNEL WITH 1.25VREF MSOP-10 OEM:A	SA	1,537
DV0692400710	CAP 2.2UF 250V 10% POLYESTER 22.5MM PITCH OEM:EPCOS P/	SA	1,021
DV0692400745	VARISTOR 95VAC 25J TH OEM:EPCOS P/N:B72214S0950K101	SA	7,636
DV0692400753	VARISTOR 95VAC 50J TH OEM:EPCOS P/N:B72220-S950-K101	SA	12,768
DV0692400761	VARISTOR 8VAC .2J SMD OEM:EPCOS P/N:B72510V80L62	SA	354
DV0692400770	INDUCTOR 1UH 3.4A SHIELDED SMD 6X6MM2 OEM:EPCOS P/N	SA	579
DV0692400788	INDUCTOR 10UH 1.3A SHIELDED SMD 6X6MM2 OEM:EPCOS P/	SA	538
DV0692400796	INDUCTOR 1MH 0.35A SHIELDED SMD 10X10MM2 OEM:EPCOS	SA	312
DV0692400800	INDUCTOR 15UH 4.5A SHIELDED SMD 12X12MM2 OEM: EPCOS	SA	300
DV0692400818	INDUCTOR 6.8UH 6.8A SHIELDED SMD 12X12MM2 OEM: EPCOS	SA	256
DV0692400826	CONNECTOR DIN41612-F 48 POLE RIGHT ANGLE MALE OEM:HA	SA	38,509
DV0692401601	SOCKET STRIP 2MM 20X2 SMT OEM:SAMTEC P/N:TLE-120-01-G	SA	2,484
DV0692401610	STACKER 2MM 20X2, 9.1-10-9.1MM OEM:SAMTEC P/N:TW-20-	SA	4,558
DV0692401652	FLASH MEMORY 64MBIT 4MX16/8MX8 3V TSOP 48 OEM:ST P/	SA	4,406
DV0692401776	DC/DC CONVERTER 5V/2X12V 2W SIP OEM:TRACO P/N:TMH05	SA	41,471
DV0692401784	RELAY V23092-A1005-A201 5V 1CO OEM:TYCO P/N:0-1393236-	SA	241,816
DV0692401814	RES 120 OHM .1W .1% 10PPM 0805 OEM:TYCO P/N:RN73C2A1	SA	23
DV0692401822	RES 130 KOHM .1W .1% 10PPM 0805 OEM:TYCO P/N:RN73C2A	SA	563
DV0692401830	RES 13 KOHM .1W .1% 10PPM 0805 OEM:TYCO P/N:RN73C2A1	SA	141
DV0692401849	RES 16.2 KOHM .1W .1% 10PPM 0805 OEM:TYCO P/N:RN73C2A	SA	985
DV0692401857	RES 23.7 KOHM .1W .1% 10PPM 0805 OEM:TYCO P/N:RN73C2A	SA	563
DV0692401865	RES 75 KOHM .1W .1% 10PPM 0805 OEM:TYCO P/N:RN73C2A7	SA	563
DV0692401873	RES 8.25 KOHM .1W .1% 10PPM 0805 OEM:TYCO P/N:RN73C2A	SA	469

DV0692402020	LED BAR VERTICAL 4XGREEN TH OEM:MENTOR P/N:RTD 2400 G	SA	28,721
DV0692402039	LED BAR VERTICAL 4XYELLOW TH OEM:MENTOR P/N:RTD 2400	SA	66,554
DV0692402071	BRACKET WITH NUT FOR 48P CONNECTOR(LEFT) OEM:HARTING	SA	19,652
DV0692402080	BRACKET WITH NUT FOR 48P CONNECTOR(RIGHT) OEM:HARTING	SA	40,766
DV0692402098	HEADER 8X2 2.54MM RA FLATCABLE SHORT LEVERS OEM:HARTING	SA	57,104
DV0692402179	ISOLATOR DIGITAL QUAD(3+1 DIR) 10MBPS SO-16_300 OEM:ANALOG	SA	2,440
DV0692402187	FPGA ALTERA MAX-II CPLD 240LE 8KBIT 80IO TQFP-100 OEM:ALTERA	SA	2,651
DV0692402390	IC PC30 MVB INTERFACE D013LF OEM:DUAGON P/N:D013LF	SA	1,989,906
DV0692402403	SCREW M2.5 12MM POZIDRIV STEEL, PLATING ZINC, PAN HEAD	SA	957
DV0692402411	MULTIMEDIA CARD - PUSH IN PUSH OUT OEM:MULTICOMP P/N:MC	SA	564
DV0692402446	IC ADC 8-BIT 1MSPS SERIAL OEM:ANALOG DEVICES P/N:AD7478	SA	2,340
DV0692402454	IC ADC 14-BIT 350KSPS 4-CHAN SIMULTANEOUS SAMPLING OEM:ANALOG	SA	31,252
DV0692402462	IC AMPLIFIER DUAL 5.5V .55MVOS MSOP-8 OEM:ANALOG DEVICES	SA	5,861
DV0692402470	IC AMPLIFIER QUAD 30V 0.125mVos SOIC-14 OEM:ANALOG DEVICES	SA	5,524
DV0692402489	IC RS485 TRANSCEIVER 20MBPS FULL DUPLEX 3.3V OEM:ANALOG	SA	961
DV0692402497	IC ISOLATOR DIGITAL DUAL(1+1 DIR) 10MBPS SO-8 OEM:ANALOG	SA	1,408
DV0692402500	IC OPERATIONAL AMPLIFIER DUAL LOW OFFSET SO-8 SMD OEM:ANALOG	SA	743
DV0692402519	IC DSP SHARC 333MHZ SMD OEM:ANALOG DEVICES P/N:ADSP-21	SA	21,998
DV0692402527	IC FPGA ALTERA CYCLONE 6KLE 92KBIT PQFP-240 OEM:ALTERA	SA	14,916
DV0692402608	CAP MKT 2.2UF 250V 10% 27.5MM PITCH OEM:EPCOS P/N:B32222	SA	274
DV0692402632	INDUCTOR 22UH 2.1A SMD OEM:EPCOS P/N:B82464-A4223-K	SA	550
DV0692402640	INDUCTOR 330UH .58A SMD OEM:EPCOS P/N:B82464-A4334-K	SA	275
DV0692402659	INDUCTOR 150UH .9A SHIELDED SMD 10X10MM2 OEM:EPCOS	SA	92
DV0692402667	INDUCTOR 220UH .7A SHIELDED SMD 10X10MM2 OEM:EPCOS	SA	183
DV0692402675	INDUCTOR 33UH 2.1A SHIELDED SMD 10X10MM2 OEM:EPCOS	SA	92
DV0692402683	INDUCTOR 330UH .65A SHIELDED SMD 10X10MM2 OEM:EPCOS	SA	436
DV0692402691	INDUCTOR 68UH 1.3A SHIELDED SMD 10X10MM2 OEM:EPCOS	SA	894
DV0692402829	NUT HEX M2.5 STEEL ZN PLATING OEM:ROEBUCK P/N:PFP1071	SA	
DV0692402837	WASHER PLAIN M2.5 STAINLESS STEEL OEM:ROEBUCK P/N:PFP1071	SA	
DV0692402845	SCREW M2.5 6MM COUNTERSUNK SLOTTED STEEL, ZN PLATING	SA	
DV0692402853	IC TRANSCEIVER RS232 3-5.5V 1MBPS 4X0.1UF SMD OEM:MAXIM	SA	2,201
DV0692402861	LED BAR VERTICAL 4XRRED TH OEM:MENTOR P/N:RTD 2400 R	SA	3,095
DV0692402870	IC DRIVER MOSFET QUAD 1.2A OEM:MICREL P/N:MIC4469YWM	SA	4,329
DV0692403183	TRANSFORMER POWER SUPPLY 110V/15V OEM:STRUKTON P/N:ST	SA	4,024
DV0692403205	CONNECTOR HEADER 5X2 2.54MM TH OEM:SAMTEC P/N:DW-50	SA	273
DV0692403213	SCREW M3X6 POZI PAN HEADED SS A2 OEM:DURATOOL P/N:M3X6	SA	101
DV0692403230	BS EN ISO 7046-2 Z - M2x5 SS A2 cross recess Type H or Z.	SA	213
DV0692403248	DIN 7985 (Z) - M2x5-Z - stainless steel	SA	82
DV0692403256	DIN 7991 - M3 x 8 - Stainless steel	SA	42
DV0692403264	DIN 912 - M3 x 6 - Stainless steel	SA	14
DV0692403299	RES 100K .1W .1% 10PPM 0805 OEM:TYCO P/N:RN73C2A100KB	SA	1,000
DV0692403302	RES 100R .1W .1% 10PPM 0805 OEM:TYCO P/N:RN73C2A100RE	SA	195
DV0692403310	RES 15K .1W .1% 10PPM 0805 OEM:TYCO P/N:RN73C2A15KB	SA	232
DV0692403329	RES 2K .1W .1% 10PPM 0805 OEM:TYCO P/N:RN73C2A2K00B	SA	
DV0692403337	RES 47.5K .1W .1% 10PPM 0805 OEM:TYCO P/N:RN73C2A47K5B	SA	1,158
DV0692403345	RES 4.75K .1W .1% 10PPM 0805 OEM:TYCO P/N:RN73C2A4K75B	SA	2,036
DV0692403353	RES 10K .63W .1% 25PPM 0603 OEM:TYCO P/N:RN73F1J10KB	SA	293

DV0692403361	RES 10R .63W .1% 25PPM 0603 OEM:TYCO P/N:RN73F1J10RB	SA	781
DV0692403370	RES 1K .63W .1% 25PPM 0603 OEM:TYCO P/N:RN73F1J1K0B	SA	254
DV0692403388	RES 15R .25W .1% AXIAL OEM:TYCO P/N:YR1B15RCC	SA	27
DV0692403507	TRANSFORMER POWER SUPPLY 110V/15V OEM:STRUKTON P/N	SA	
DV0692403523	RELAY V23092-A1024-A201 OEM:TYCO P/N:2-1393236-1	SA	1,151
DV0692403531	MICTOR RECEPTACLE ASSEMBLY VERTICAL .635MM 38 WAY OE	SA	
DV0692403540	IC ADC 12 BIT 100KSPS SERIAL OEM:ANALOG DEVICES P/N:AD74	SA	2,068
DV0692403558	IC ADC 12 BIT 1MSPS SERIAL MSOP-8 OEM:ANALOG DEVICES P/	SA	14,624
DV0692403566	IC REFERENCE 3.0V .1% 50PPM SO-8 OEM:ANALOG DEVICES P/I	SA	1,058
DV0692403574	IC CONFIGURATION DEVICE SERIAL 1MBIT OEM:ALTERA P/N:EP	SA	2,021
DV0692403582	IC ISOLATOR DIGITAL QUAD (2+2) 1MBPS SOIC 16W OEM:ANAL	SA	2,144
DV0692403612	INDUCTOR 47UH .6A SHIELDED SMD 6X6MM2 OEM:EPCOS P/N	SA	271
DV0692403728	CONN SUB-D 15P RA MALE GROUNDING BOARD LOCKS OEM:H/	SA	3,788
DV0692403795	IC TX RS422-485 20MBPS 3.3V SOT23 OEM:MAXIM P/N:MAX32	SA	879
DV0692404082	RES 10R .5W CARBON COMPOSITE TH OEM:TYCO P/N:CBT50J10	SA	12
DV0692404090	RES 33.2K .1W .1% 10PPM 0805 OEM:TYCO P/N:RN73C2A33K2I	SA	463
DV0692404104	RELAY 1CO 16A COIL 230VAC TH OEM:TYCO P/N:RT314730	SA	1,600
DV0692404112	POWER CHOKE WE-PD SMD OEM:WURTH ELEKTRONIK L=470µH	SA	6,600
DV0692404244	HEADER 5X2 2.54MM SHROUDED SMT OEM:SAMTEC P/N:HTST	SA	823
DV0692404279	FPGA ALTERA CYCLONE 3KLE 60KBIT TQFP-144 OEM:ALTERA P/	SA	8,867
DV0692404309	INDUCTOR 47UH 1.6A SMD OEM:COILCRAFT P/N:DO3316-473	SA	1,466
DV0692404627	CONN SUB-D 9P STRAIGHT MALE PCB 4-40 THREADED INSERT C	SA	334
DV0692404635	CONN SUB-D 9P STRAIGHT FEMALE PCB 4-40 THREADED INSERT	SA	4,490
DV0692404643	CONN SUB-D 15P STRAIGHT FEMALE PCB 4-40 THREADED INSEF	SA	3,139
DV0692404651	CONN SUB-D 15P STRAIGHT MALE PCB 4-40 THREADED INSERT	SA	1,520
DV0692404724	MVB INTERFACE PCB D113-T-P4A OEM:M/s.Duagon make P/N I	SA	838,352
DV0692404740	MVB FLATCABLES 10 WAY 49 75 528 0004 OEM:M/s.Harting ma	SA	1,113
DV0692404759	ICP/ACI MECHANICAL ASSY As per Drg. 26995806002	SA	216,384
DV0692404767	RBU RIOM BASE MECHANICAL ASSY As per Drg 26995806004	SA	171,600
DV0692404775	RAA/RDD RIOM EXTN MECHANICAL ASSY As per Drg 2699580600	SA	401,440
DV0692404783	MFI-a RIOM MODULE MECHANICAL ASSY As per Drg 2699580600	SA	83,760
DV0692404791	Quick Lock Set 4-40UNC without Sp Washer Part No.89 00 604 9	SA	23,067
DV0692404805	RIOM MODULE MFIB MECHANICAL ASSEMBLY AS PER DRG. 2699	SA	16,640
DV0692404813	VIU MECHANICAL ASSEMBLY AS PER DRG. 26995806021	SA	27,048
DV0692404821	DCU MECHANICAL ASSEMBLY AS PER DRG. 26995806026	SA	27,048
DV0692404848	GROTER TYPE TRANSFORMER: EFD25 USED 1124-AGC-I OEM:ST	SA	123,000
DV0692404937	Self adhesive (one side 10X20) Gasket 10X10X20 EPDM rubber	SA	14,000
DV0692404953	SCREENED CABLE 20 AWG 4X0.5MM2 600V BLK P/N: 25464 MA	SA	27,200
DV0692404970	IC RS-485 TRANSCEIVER ADM1485 SMD OEM: ANALOG DEVICES	SA	16,380
DV0692405003	HEADER 3X2 2.54MM VERT SMT PIN LENGTH 8.133MM	SA	
DV0692405755	Connector stopper as per Drawing No. 46995806015	SA	
DV0692405763	Connector stopper U as per Drawing No. 46995806014	SA	
DV0692405771	MVB INTERFACE MODULE D113F.T-P4A P/N: D113F.T-P4A OEM	SA	2,993,378
DV0692405780	WIRE .5 SQMM 1MM H-BBM 080221118 OEM: HABIA	SA	
DV0692405798	TRANSFORMER POWER SUPPLY 110/5V OEM:STRUKTON P/N:3	SA	313,698
DV0692405809	1 NO= 2 METERS 1 NO= 6.56 FEET	SA	14,724
DV0692405817	Profile EPDM rubber U10 x 5	SA	4,223



DV0692405825	Clamping profile EPDM rubber U12X8	SA	3,101
DV0692405833	Flat tie holder	SA	2,467
DV0692405841	Spreading rivet 6 mm	SA	1,718
DV0692405850	Washer 5	SA	110
DV0692405868	Washer 6	SA	80
DV0692405876	Spring washer M6,Zinc plated as per DIN-128A	SA	334
DV0692405884	Countersunk Screw M4 X 10	SA	462
DV0692405892	Cylinder Head Cap Screw M6 X 12	SA	345
DV0692405906	Hex-Head Bolt M4 X 10	SA	3,266
DV0692405914	Hex-Head Bolt M6 X 10	SA	342
DV0692405922	Hex-Head Bolt M6 X 16	SA	659
DV0692405930	Hex Nut M4 SS 304 (A2) as per DIN 934	SA	524
DV0692405949	Hex Nut M5	SA	154
DV0692405957	Countersunk Screw NYL.M5 X 12	SA	351
DV0692405965	CONTACT WASHER M4 - SS(A2) NF E25-511M / BN2332	SA	4,870
DV0692405973	CONTACT WASHER M6-SS(A2) NF E25-511M/BN2332	SA	920
DV0692405981	Self Tapping Screw St 2.2 x 6.5, As per DIN7971F; Steel Nickel Pl	SA	536
DV0692405990	VCU SHEET METAL ASSY	SA	397,800
DV0692406007	10X10X20 self adhesive gasket 15 deg shore	SA	
DV0692410236	FLATCABLE 16 WAY OEM:3M P/N:3365-16	SA	403
DV0692410597	IC ADC 10-BIT 250KSPS 2-CHANNEL SERIAL MSOP-8 OEM:ADI P/	SA	3,852
DV0692411178	CONN SUB-D 9P RA FEMALE 4-40UNC THREAD GROUNDING BO	SA	1,746
DV0692420010	Test socket DBL pole 2mm SMD 1212.2241, ROHS DEVICE WITH	SA	41,534
DV0692420029	LED RED with Light Pipe SMD 1289.1202, ROHS DEVICE WITH B	SA	891
DV0692420053	RELAY1 Form C 4A SMD IMC07GR, ROHS DEVICE WITH BACKW	SA	7,062
DV0692420169	SWITCH PUSH BUTTON RT ANGLE SMT	SA	473
DV0692420177	Cnctr Receptacles Dual Row Vert 4P 4.2mm, Mini-Fit® BMI ROH	SA	7,041
DV0692420185	Cnctr Male Dual Row RT Angle 4P 4.2mm, Mini-Fit® BMI ROHS	SA	9,529
DV0692420193	LED Green With Light Pipe SMD 1289.1802, ROHS DEVICE WITH	SA	1,188
DV0692420207	LED Yellow With Light Pipe SMD 1289.1702, ROHS DEVICE WITI	SA	37,140
DV0692420215	TEST PROBE 0603C 1625854-3	SA	190
DV0692420282	CAP POLY MTL 22NF 63V 10% SMD 1812, ROHS DEVICE WITH B	SA	1,275
DV0692420339	CNCTR PCB-PCB 20PIN FEMLE 2MM 2ROW SMD, Female Headc	SA	242
DV0692420347	CNCTR PCB-PCB 20PIN MALE 2MM SMD27.4MM, Pin header 2	SA	312
DV0692420355	PIN HEADER 1.27MM 1ROW 32 PIN 1A STRAIGHT SMD GOLD FL	SA	2,678
DV0692420363	CONNECTOR FEMALE MINI JUMPER 1.27MM 2A	SA	1,500
DV0692420371	DC-DC CONV 10W ±12V ±410MA THL10-2422WI	SA	4,557
DV0692420380	DC-DC CON 6W ±15V±200MA MSGWI0624D15 SMD	SA	95,860
DV0692420398	DC-DC CON 6W±12V±250MA MSGWI06-24D12 SMD	SA	8,961
DV0692420401	DC-DC CONV 10W ±12V ±410MA MJW I10-24D12	SA	63,309
DV0692420410	DC-DC CONV 10W ±15V ±330MA MJW I10-24D15	SA	107,998
DV0692420428	DC-DC CONV 10W ±15V ±330MA THL10-2423WI	SA	31,822
DV0692420436	DC-DC CONV 20W ±12V ±833MA THN20-2422	SA	56,467
DV0692420444	DC-DC CONV 20W ±12V ±835MA MJWI20-24D12	SA	39,000
DV0692420452	DC-DC CONV 40W ±12V ±1666MA MKW40-24D12	SA	124,192
DV0692420460	DC-DC CONV 40W ±12V 1666MA TEN40-2422N	SA	71,079
DV0692420479	DC-DC CONV 6W ±12V ±250MA THL6-2422WISM	SA	17,540

DV0692420487	SMD	SA	302,659
DV0692420495	PIN HEADER 1.27MM 1ROW 32PIN STRAIGHTSMD	SA	15,876
DV0692420509	SOCKET DUAL ROW 20 PIN SMD	SA	18,186
DV0692420517	PIN HEADER DUAL ROW ST 20PIN SMD	SA	801
DV0692420576	INDUCTOR 100UH 1.7A SMD IHSM 7832ER101L	SA	4,234
DV0692420614	PIN HEADER DUAL ROW ST 20P 2MM PTH	SA	24,053
DV0692420630	HEAT SINK MACHINED DRW NO:46924260001	SA	480
DV0692420657	BACK PLANE ASSEMBLY (INTERFACE)	SA	143,145
DV0692420665	HOUSING ASSEMBLY (INTERFACE)	SA	90,450
DV0692420673	REF - ARSA, SINGLE CONNECTOR	SA	6,480
DV0692420681	REF - AKCA, SINGLE CONNECTOR	SA	12,960
DV0692420690	REF - AVLA, SINGLE CONNECTOR	SA	8,100
DV0692420703	REF - AMDA, SINGLE CONNECTOR	SA	11,340
DV0692420711	REF - ARSA SINGLE CONNECTOR	SA	1,800
DV0692420720	REF - AKCA SINGLE CONNECTOR	SA	4,500
DV0692420738	REF - AVLA SINGLE CONNECTOR	SA	3,750
DV0692420746	REF - AMDA SINGLE CONNECTOR	SA	4,725
DV0692420754	REF DRW NO: 36924260008 ITEM NO: 03	SA	126
DV0692420762	REF DRW NO: 36924260008 ITEM NO: 04	SA	90
DV0692420770	REF DRW NO: 36924260008 ITEM NO: 05	SA	380
DV0692420789	REF DRW NO: 36924260008 ITEM NO: 06	SA	180
DV0692420797	REF DRW NO: 36924260008 ITEM NO: 08	SA	126
DV0692420800	REF DRW NO: 36924260008 ITEM NO: 10	SA	168
DV0692420819	REF DRW NO: 36924260008 ITEM NO: 11	SA	
DV0692420827	REF DRW NO: 36924260008 ITEM NO: 12	SA	105
DV0692420835	REF DRW NO: 36924260008 ITEM NO: 13	SA	108
DV0692420843	REF DRW NO: 36924260008 ITEM NO: 14	SA	226
DV0692420851	REF DRW NO: 36924260008 ITEM NO: 15	SA	162
DV0692420860	REF DRW NO: 36924260008 ITEM NO: 16	SA	
DV0692420878	REF DRW NO: 36924260008 ITEM NO: 17	SA	45
DV0692420886	REF DRW NO: 36924260008 ITEM NO: 18	SA	218
DV0692420908	REF DRW NO: 36924260008 ITEM NO: 07	SA	162
DV0692420916	REF DRW NO: 36924260008 ITEM NO: 01	SA	297
DV0692420940	FRONT PLATE FOR ED69242I903A MODULE AS PER DRG: 36924	SA	10,800
DV0692420959	GRAPHIC PANEL FOR ED69242I903A MODULE AS PER DRW: 36	SA	46,500
DV0692420967	FRONT PLATE FOR ED69242I908A MODULE AS PER DRG: 36924	SA	4,000
DV0692420975	FRONT PLATE FOR ED69242I910A MODULE AS PER DRG: 36924	SA	5,065
DV0692420983	FRONT PLATE FOR ED69242I911A MODULE AS PER DRG: 36924	SA	48,000
DV0692420991	FRONT PLATE FOR ED69242I914A MODULE AS PER DRG: 36924	SA	6,000
DV0692421009	FRONT PLATE FOR ED69242I920A MODULE AS PER DRG: 36924	SA	
DV0692421017	FRONT PLATE FOR ED69242I922A MODULE AS PER DRG: 36924	SA	8,400
DV0692421025	GRAPHIC PANEL FOR ED69242I908A MODULE AS PER DRW: 36	SA	1,500
DV0692421033	GRAPHIC PANEL FOR ED69242I910A MODULE AS PER DRW: 36	SA	1,764
DV0692421041	GRAPHIC PANEL FOR ED69242I911A MODULE AS PER DRW: 36	SA	14,400
DV0692421050	GRAPHIC PANEL FOR ED69242I914A MODULE AS PER DRW: 36	SA	1,500
DV0692421068	GRAPHIC PANEL FOR ED69242I920A MODULE AS PER DRW: 36	SA	
DV0692421076	GRAPHIC PANEL FOR ED69242I922A MODULE AS PER DRW: 36	SA	2,400

DV0692421092	FRONT PLATE FOR ED69242I918A MODULE AS PER DRG: 36924	SA	17,000
DV0692421106	GRAPHIC PANEL FOR ED69242I918A MODULE AS PER DRG: 369	SA	1,500
DV0692421122	REF - ASAA SINGLE CONNECTOR	SA	16,500
DV0692421130	REF - ASAA SINGLE CONNECTOR	SA	36,300
DV0692421157	GRAPHIC PANEL FOR ED69242I912A MODULE AS PER DRW: 36	SA	10,665
DV0692421165	GRAPHIC PANEL FOR ED69242I919A MODULE AS PER DRW: 36	SA	29,196
DV0692421173	FRONT PLATE FOR ED69242I919A MODULE AS PER DRW: 3692	SA	34,200
DV0692421181	FRONT PLATE FOR ED69242I912A MODULE AS PER DRW: 3692	SA	4,000
DV0692421190	REF DRW NO:36924260008 ITEM NO:19	SA	3,213
DV0692421203	TYPE LABEL X-10 DRW: 36924260008 ITEM NO:20	SA	
DV0692421211	TYPE LABEL X-11 DRW NO: 36924260008 ITEM NO:21	SA	
DV0692440011	CONN SHROUDED HEADER 10P ST N2510-6002RB, ROHS DEVIC	SA	
DV0692440089	IC DAC 14 BIT AD5551BRZ SOIC8 SMD, ROHS DEVICE WITH BAC	SA	
DV0692440097	IC DAC 12 BIT AD7541ATQ CERDIP-18, ROHS DEVICE WITH BAC	SA	
DV0692440100	IC ADC 16 BIT AD7654ASTZ LQFP-48 SMD, ROHS DEVICE WITH	SA	
DV0692440119	IC AMUX ADG508FBRNZ SOIC16 SMD, ROHS DEVICE WITH BAC	SA	
DV0692440631	OEM TAPE <(>&<)> REEL PACKING ONLY. DATE CODE TO BE LES	SA	
DV0692440640	OEM TAPE <(>&<)> REEL PACKING ONLY. DATE CODE TO BE LES	SA	
DV0692440658	OEM TAPE <(>&<)> REEL PACKING ONLY. DATE CODE TO BE LES	SA	
DV0692440666	OEM TAPE <(>&<)> REEL PACKING ONLY. DATE CODE TO BE LES	SA	
DV0692440674	OEM TAPE <(>&<)> REEL PACKING ONLY. DATE CODE TO BE LES	SA	
DV0692440682	OEM TAPE <(>&<)> REEL PACKING ONLY. DATE CODE TO BE LES	SA	
DV0692440690	OEM TAPE <(>&<)> REEL PACKING ONLY. DATE CODE TO BE LES	SA	
DV0692440704	CONN HEADER 64P VERTICAL 2.54MM W/ LATCH, ROHS DEVIC	SA	
DV0692440712	CONN HEADER 16P VERTICAL 2.54MM W/ LATCH, ROHS DEVIC	SA	
DV0692440720	CONN HEADER 34P VERTICAL 2.54MM W/ LATCH, ROHS DEVIC	SA	
DV0692442634	CONNECTOR TRMNL BLOCK 4P R/A LEFT MKDSO, ROHS DEVICE	SA	
DV0692442642	CONNECTOR TRMNL BLOCK 4P R/A RIGHT MKDSO, ROHS DEVI	SA	
DV0692442650	CONNECTOR TRMNL BLOCK 8P ST MALE MSTBVA, ROHS DEVIC	SA	
DV0692442677	CONNECTOR TRMNL BLOCK 3P ST MKDS, ROHS DEVICE WITH B	SA	
PW242I910A2A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I910A2	SA	9,681
PW242I910A3A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I910A3	SA	9,681
PW242I911A2A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I911A2	SA	86,400
PW242I911A3A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242911A3	SA	86,400
PW242I912A2A	GERBER FILE:69242I912A2A PCB PCB SIZE IN MM: 120 X 83 PAN	SA	13,500
PW242I912A3A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I912A3	SA	19,500
DV0692442685	IC IF RS232 MAX232AEWE SOICW16 SMD, ROHS DEVICE WITH	SA	
DV0692442693	IC IF RS232 MAX3232ESE SOIC16 SMD, ROHS DEVICE WITH BAC	SA	
DV0692442707	IC MP SUPERVSR MAX707ESA 4.65V SOIC8 SMD, ROHS DEVICE	SA	
DV0692442715	IC MP SUPERVISOR MAX707MJA CDIP8, ROHS DEVICE WITH BA	SA	
DV0692442723	IC MP SUPERVISOR MAX708T 3.08V SOIC8 SMD, ROHS DEVICE	SA	
DV0692442740	CONNECTOR TRMNL BLOCK 3P ST MKKDS, ROHS DEVICE WITH	SA	
DV0692442758	CONNECTOR TRMNL BLOCK 2P ST MKDS, ROHS DEVICE WITH B	SA	
DV0692442766	IC I/F RS485/RS422 MAX1480EAEP1 DIP28, ROHS DEVICE WITH	SA	
E68080005401	BHEL MONOGRAM IN ENGLISH FILM WILL NOT BE PROVIDED B	SA	57,622
E72090108230	BOLT HEX M8X40 SS DRG:46720901082 30	SA	464
E88041001901	FASTENING TAB	SA	1,651

E88041002001	SUPPORT BRACKET	SA	4,615
E88081004901	HEATSINK MACHINED.	SA	1,830
E88081005001	INSULATION SHEET FRP.	SA	162
E88081005101	L - BRACKET FOR RESISTOR MOUNTING.	SA	120
E88121001701	NAME PLATE DRG:46881210017 01	SA	5,358
E88121001801	NAME PLATE DRG:46881210018 ITEM 01	SA	1,910
E88141000101	MOUNTING BRACKET DRG:46881410001 01	SA	150
E89150400101	BUS BAR.	SA	22,791
E89150400201	HANDLE ASSEMBLY.	SA	17,784
E89150400301	COPPER SPACER. DRG: 46891504003, ITEM NO: 01	SA	3,328
E89150400302	COPPER SPACER. DRG: 46891504003, ITEM NO: 02	SA	2,921
E89150400303	BRASS SPACER. DRG: 46891504003, ITEM NO: 03	SA	4,118
E89150400304	BRASS SPACER. DRG: 46891504003, ITEM NO: 04	SA	4,402
E89150400307	SPACER2 COPPER +VE BUS 46891504003 IT07	SA	8,053
E89150400308	SPACER2 COPPER -VE BUS 46891504003 IT08	SA	8,302
E89150400401	FRP BLOCK. DRG: 46891504004, ITEM NO: 01	SA	7,230
E89150400402	FRP BLOCK. DRG: 46891504004, ITEM NO: 02	SA	4,639
E89150400403	FRP BLOCK. DRG: 46891504004, ITEM NO: 03	SA	10,589
E89150400404	FRP BLOCK. DRG: 46891504004, ITEM NO: 04	SA	6,765
E89150400501	SPACER FRP. DRG: 46891504005, ITEM NO: 01	SA	8,520
E89150400502	SPACER FRP. DRG: 46891504005, ITEM NO: 02	SA	7,100
E89150400601	MYLAR INSULATION SHEET.	SA	3,599
E89150400701	BUS BAR	SA	20,150
E89150400801	BUS BAR	SA	21,840
E89150400901	BUS BAR	SA	20,150
E89150401001	SPACER.	SA	10,374
E89150401002	SPACER. DWG: 46891504010, ITEM NO:02.	SA	4,367
E89150401101	SPACER FRP	SA	4,900
E89150401102	SPACER FRP. DWG:46891504011, ITEM NO:02.	SA	22,559
E89150401201	FRP INSULATION SHEET .	SA	4,785
E89150401301	MYLAR INSULATION SHEET.	SA	724
E89150401401	NYLON SPACER. I.DIA:6.5MM, O.DIA: 10MM.	SA	1,894
E89150401501	BUS BAR1 - DIODES	SA	24,680
E89150401601	FRP INSULATION SHEET.	SA	1,896
E89150401801	CAPACITOR SUPPORT PLATE 46891504018 IT01	SA	173,564
E89411003401	WINDOW COVER 1. Tensile Strength : Min. 60N/SQ.MM 2. Insu	SA	7,750
E92036192101	REFER DRG.46920361921IT01	SA	1,644
E92056060501	INSULATION SHEET (MICA) DRG:46920560605 01	SA	1,670
E99580102917	TUBE SPACER DRG:46995801029 17	SA	1,015
E99580155800	DAVR LABEL POWER SUPPLY 110/24V DC 46995801558	SA	2,148
E99580156401	SPACER -I DRG:46995801564	SA	3,440
E99580156501	SPACER -II DRG:46995801565	SA	3,440
E99580156601	SCREW MODIFIED DRG:46995801566	SA	2,236
E99580157401	PATCH CARD 4MM SPRING LOADED PLUGS STACKABLE FROM R	SA	53,200
E99580157402	PATCH CARD 4MM SPRING LOADED PLUGS STACKABLE FROM R	SA	15,200
E99580157403	PATCH CARD 4MM SPRING LOADED PLUGS STACKABLE FROM R	SA	15,200
E99580157404	PATCH CARD 4MM SPRING LOADED PLUGS STACKABLE FROM R	SA	15,200

E99580157405	PATCH CARD 4MM SPRING LOADED PLUGS STACKABLE FROM R	SA	53,200
E99580219902	INSULATION BUSH DRG NO.46995802199 REV:03	SA	1,920
E99580239800	BRACKET	SA	281
E99580601001	Drawing No. 46995806010	SA	3,510
E99580601101	Drawing No. 46995806011	SA	1,666
ED3941037301	Side Plate - CRCS sheet as per Drg No. 46539410373	SA	6,582
ED3941048101	INSULATION PLATE	SA	5,265
ED5470099016	ISO PROPYL ALCOHOL AS PER SPEC ED54706 SUPPLY CONDITIO	SA	135,147
ED7433497056	TERMINAL BLOCK MULTI-POSITION PRINTED CIRCUIT MKDS 3/3	SA	4
ED7460386979	RESISTOR WIRE WOUND SQUARE CERAMIC BASED, NON-INFLA	SA	195
ED7460388033	RESISTOR WW 0.3R 100PPM,10%,9W PIA-P9 OEM PACKING ON	SA	3,863
ED7460389021	RES WW NON-INDUCTIVE 2W 5% 47R	SA	2,999
ED7461413295	RESISTOR VLTG DPDNT V_RMS:510 V_DC:675 RDN 510/20	SA	1,779
ED7466199976	THYRISTOR 78 MM VRRM: 2800V ITAVG: 3300A BHTU76186S1C	SA	2,190,533
ED7466350950	THYRISTOR 1400V,40A 41RIA 140,ANODE STUD GATE LEADS SH	SA	140,731
ED7469101926	CONNECTOR FEMALE 96PIN WITH 17MM LONG WIREWRAP PIN	SA	247,914
ED7469115951	LED HOLDER MC-01-1	SA	1,124
ED7469115994	SOC IC 32PIN 8604-3-32-14-00 MCO-LPICZ032-401	SA	114,646
ED7469125779	SIDE ELEMENT RIGHT UM 72-SEFE/R	SA	14,590
ED7469125787	SIDE ELEMENT LEFT UM 72-SEFE/L	SA	12,723
ED7470105999	DC/DC CONVERTER INPUT: 150/300VDC OUTPUT: 24VDC, 50W	SA	706,046
ED7470121986	4 LINES X 16 CHARACTERS LCD DISPLAY TYPE NO. AND MAKE IS	SA	215,250
ED7470133941	MDL FILTER FN660-20/06 ABB REFERENCE: HIER457910P1	SA	247,304
ED9068209000	PCB CE691-08-7101A DOUBLE SIDE SMOBC LEGEND PRINTED B	SA	3,367
ED9086218091	MDL PWR THYRISTOR ASSEMBLY (THYODUL) MD7LC9514E	SA	6,854
ED9211102553	PLATE INSULATION	SA	676
ED9211102561	PLATE INSULATIONINSLTN MATL	SA	810
ED9211116740	ACTUATOR PLATE	SA	1,365
ED9231000201	PNL SIDE	SA	157,472
ED9231001001	BUS BAR	SA	21,991
ED9232100201	BRACKET	SA	38,857
ED9411000501	SPACER CABLE	SA	2,770
ED9890005034	BUSH	SA	2,080
ED9890008084	CARD GUIDE	SA	181,704
EN7460188921	RESISTOR METAL FILM 330K 1% 0.4W SMA0204 50 PPM	SA	463
EN7461418904	RESISTOR CERAMIC COMPOSITION 1.5K 10% 2W	SA	17,477
EN7461418947	RESISTOR CERAMIC COMPOSITION 5.6K 10% 2W	SA	2,501
EN7461418955	RESISTOR CERAMIC COMPOSITION 3.3K 10% 2W	SA	34,392
EN7463692205	CAPACITOR METALLISED POLYESTER FILM PLASTIC CASE 47nF, €	SA	130
EN7463901440	PACKAGE:AXIAL ROUND TAN DELTA:0.0005/1KHZ/85øC BODY L	SA	917
EN7463901467	CAPACITOR POLYPROPYLENE 2MF 1500V DC TYPE:KPF CASE CO	SA	116,029
EN7464393813	CAP SOLID TANT SMD 150 MF 20% 16V CTC21 CASE D OEM PAC	SA	196,710
EN7466325998	THYRTR MODULE 1200V 210A SKKT210/12E	SA	872,694
EN7467011636	IC LIN OPAMP DUAL 8PIN DIP PACKAGE AD822AN	SA	5,694
EN7467011784	IC LIN OP AMP SO-8 AD712KR OEM PACKING ONLY DATE CODE	SA	15,537
EN7467099541	DC/DC CONVERTER INPUT: 250VDC OUTPUT: 15VDC, 25W	SA	5,498
EN7467099550	DC/DC CONVERTER INPUT: 110VDC OUTPUT: 15VDC, 25W	SA	853,754

EN7467099568	DC/DC CONVERTER INPUT: 250VDC OUTPUT: 5VDC, 25W	SA	11,181
EN7467099576	DC/DC CONVERTER INPUT: 110VDC OUTPUT: 5VDC, 25W	SA	423,236
EN7467099584	DC/DC CONVERTER INPUT: 250VDC OUTPUT: 24VDC, 100W	SA	353,776
EN7467099592	DC/DC CONVERTER INPUT: 110VDC OUTPUT: 24VDC, 100W	SA	86,030
EN7467099738	IC LIN 24V/5V DC-DC CONVERTER, 150W VI-210-CV	SA	9,205
EN7467220987	IC IF D/A CONVERTOR 12 BIT AD7545BQ	SA	327,008
EN7467227965	SWITCH SO-16 ADG201HSKR DATE CODE CLAUSE: DATE CODE C	SA	33,010
EN7468030944	LED DUAL YELLOW 3MM WITH SOCKET 1801.7733 ABB REF: HE	SA	60,624
EN7468030952	LED RED 3MM SINGLE WITH DOUBLE SOCKET 1801.9091 ABB R	SA	37,959
EN7468030960	LED YELLOW 3MM SINGLE WITH DBL SOC 1801.9092 ABB REF: I	SA	31,484
EN7469101870	CNCTR EURO IDC 16-P QUICKIE HEADER 77339-116	SA	4,651
EN7469101918	CNCTR MALE 32 PIN TYPE C 164 339-1 ABB REF: HETT402053P4	SA	27,076
EN7469109838	SOCKET IC 44 PIN PLCC SURFACE MOUNT 821979-3	SA	23,553
EN7469109870	SOCKET IC PLCC 68 PIN 821574-3	SA	2,813
EN7469109994	SOCKET IC 20 PIN WITH WRAP PINS ICY-203-WBT	SA	3,700
EN7469111980	SOCKET TEST PBD-0040-1281	SA	48,480
EN7470105956	DAVR DC - DC CONVERTER Input : 10 to 40Vdc Output: ± 15Vdc	SA	354,034
EN7470198873	MDL KUA915B01 HIEE455170R0001 BURN-IN TESTED TC SHOU	SA	40,193,182
EN7470198954	MDL PPA988B02 3EHL409229R0001 BURN-IN TESTED TC TO BE	SA	77,126,480
EN7499000051	DO8N - Digital output unit, NPN ; 8 Channels ; Self powered rela	SA	8,820
EN7499000060	DO8RO - Digital output unit, relay, NO contact ; 8 Channels ; To	SA	7,100
EN7499001170	MetsoACN CS Process Controller Product code D201925	SA	354,340
EN7499001189	MBM80 -IBC/IPSP Mounting Base for M80 Units Part No: D201	SA	8,280
EN7499001197	MBS80 - IBC/IPSP Secondary Mounting Base for M80 Units Part	SA	5,040
EN7499001205	"Mounting Base for MBM120 and IBC/IPSP Mounting Base for M	SA	10,620
EN7499001213	MBS120 -IBC/IPSP SecondaryMounting Base for M120 Units Pa	SA	8,730
EN7499001221	"ACN I/O Power Supply. IPSP IPSP -ACN I/O Power Supply. Mets	SA	27,720
EN7499001230	DOI8RO - Digital output unit, relay, NO contact Part No:D20183	SA	11,160
EN7499001248	IXR8 - Cross connection board for M120 I/O units, screw termin	SA	8,100
EN7499001256	IXR10 - Cross connection board for M120 I/O units, screw termi	SA	9,270
EN7499001264	IXR16 - Cross connection board for M120 I/O units, screw termi	SA	10,260
EN7499001272	YXR10 - Redundant 10 pin cross connection (for DII8U <(>&<)> I	SA	18,990
EN7499001280	YXR8 - Redundant 8 pin cross connection (for DII4U <(>&<)> DC	SA	8,100
EN7499001299	YXR16 - Redundant 16 pin cross connection (for AII8V , TCI8 , TI	SA	15,390
EN7499001307	YXR16AI - Redundant 16 pin cross connection (for AII4H) Part N	SA	9,270
EN7499001315	"Redundant 16 pin Cross Connection Board YXR16AO (AOI4C <(	SA	9,270
LS230I350CPA	LASER CUT STENCIL I350 COMP SIDE PASTE	SA	20,000
PD0672720256	Radio Linx Industrial Hotspot	SA	140,000
PW222BC1BA1A	PCB 69222BC1BA1A DOUBLE SIDE SMOBC LEGEND PRINTED BB	SA	38,498
PW222CM1AA1B	PCB 69222CM1AA1B DOUBLE SIDE SMOBC HIET410325 BBT AP	SA	85,590
PW222KU1CA1A	PCB 692.22.KU1CA1A MULTILAYER:6 LAYERS SMOBC, LEGEND F	SA	35,292
PW222UA1AA1B	PCB 69222UA1AA1B MULTILAYR:4 LAYERS SMOBC HIET410279	SA	359,131
PW222UB1CA1A	PCB 69222UB1CA1A MULTILAYR:6 LAYERS SMOBC 3EHL410075	SA	598,556
PW230D401B1A	PCB 692 30 D401B1A NEMA FR4 NATURAL COLOUR GLASS EPO	SA	5,940,347
PW230DSDRA1A	PW230DSDRA1A PCB 692.30.DSDRA1A COLLABORATOR REFERE	SA	561,906
PW233AMPLA2A	Mother board PCB FOR Universal amplifier MDL (HVDC) PCB 69	SA	13,427
PW233MOVAA2A	PCB FOR MOV protection MDL (HVDC) PCB 692.33.MOVAA2A D	SA	9,529

PW233MOVAA3A	Daughter Board PCB FOR MOV protection MDL (HVDC) PCB 692	SA	3,180
PW233PROGA1A	PCB FOR PROGRAMMING MDL (HVDC) PCB 692.33.PROGA1A D	SA	7,657
PW233TCU1A1B	PCB FOR THYRISTOR CONTROL UNIT MDL (HVDC) PCB 692.33.TC	SA	38,568
PW233VDM1A1A	PCB FOR VALVE DATA RECEIVER MDL (HVDC) PW233VDM1A1A	SA	7,884
PW235BC51B2A	MA PART NO: 65490336,0	SA	36,000
PW235PR51B2A	PCB 69235PR51B2A - SR1-A 8 LAYERS, 1.6MM THK MA PART NC	SA	140,000
PW242I901A2A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I901A2	SA	59,400
PW242I901A3A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I901A3	SA	59,400
PW242I903A2A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I903A2	SA	14,757
PW242I903A3A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I903A3	SA	14,806
PW242I904A2A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I904A2	SA	14,358
PW242I904A3A	PRINTED CIRCUIT BOARD FEATURES: GERBER:69242I904A3A PC	SA	10,385
PW242I905A2A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I905A2	SA	15,263
PW242I905A3A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I905A3	SA	15,263
PW242I906A1A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I906A1	SA	19,846
PW242I907A2A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I907A2	SA	20,273
PW242I907A3A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I907A3	SA	20,273
PW242I908A2A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I908A2	SA	22,082
PW242I908A3A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I908A3	SA	22,082
PW242I914A2A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I914A2	SA	12,502
PW242I914A3A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I914A3	SA	12,502
PW242I918A2A	BASIC TEXT FOR PCB-A PRINTED CIRCUIT BOARD FEATURES: GEI	SA	6,951
PW242I918A3A	BASIC TEXT FOR PCB-B PRINTED CIRCUIT BOARD FEATURES: GEI	SA	6,951
PW242I919A2A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I919A2	SA	10,707
PW242I919A3A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I919A3	SA	10,707
PW242I920A2A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I920A2	SA	59,400
PW242I922A2A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I922A2	SA	12,528
PW242I922A3A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I922A3	SA	12,529
PW242I930A1A	PRINTED CIRCUIT BOARD FEATURES: GERBER FILE:69242I930A1	SA	9,054
PW660HAIAA1B	PCB 660HAIAA1B MULTILAYER:4layers SMOBC LEGEND PRINTEI	SA	
PW660HLCBA1B	PCB 660HLCBA1B MULTILAYER:6layers SMOBC LEGEND PRINTE	SA	6,400
PW660NLCBA1C	PW660NLCBA1C PCB 660NLCBA1C MULTILAYER:6layers SMOBC	SA	59,272
PW660NSFCA1C	PCB 660NSFCA1C MULTILAYER : 4 LAYERS SMOBC LEGEND PRIN	SA	93,975
PW660NSFEA1C	PW660NSFEA1C PCB 660NSFEA1C MULTILAYR:4 LAYERS SMOBC	SA	74,830
PW660XPENB1A	PW660XPENB1A PCB 660XPENB1A MULTI LAYER-6 SMOBC LEG	SA	78,015
SA0655944027	Fixing bracket for Shell housing C Supplier Drawing No:0903000	SA	28,241
SB7403199375	TRANSFORMER_POWER (FOR SMPS) PS NO:406270	SA	63
SB7403299175	TRANSFORMER CURRENT 100/0.1A DRG:36894110009 04	SA	3,270
SB7403501993	TRANSFORMER SYNCHRO- NISING, 3.5VA 380V/0-165-330V	SA	849
SB7433195025	TERMINAL CRIMP P9046	SA	720
SB7433195033	HOUSING FOR CRIMP TERMINALS 8 WAYS P9045-29-00-8	SA	976
SB7433498400	TERMINAL BLOCK - 4 WAY	SA	1,488
SB7433498419	JUMPERS FOR TB	SA	13
SB9890063638	WAFER 3.96MM PITCH 8 WAY STARIGHT PIN P9044-29-19-8	SA	1,920
SY0689411111	FAN FINGER GUARD SUITABLE FOR ROTRON MAKE TARZAN FAN	SA	7,503
SY7404099170	INDUCTOR HIGH FREQ 5uH PS NO:406320 REV.01	SA	3,398
SY7420596107	CB THERMAL-MAGNETIC 250V AC, 65V DC 3500-P10-SI-2A OEM	SA	701,529

SY7423299049	RELAY 24DC, 6 C/O V23030-J2021-A106 CONTACT RATING: 24V	SA	1,385,075
SY7431699360	SEMICONDUCTOR FUSE 660V, 250A. X300124 6.6URD30D11A0	SA	242,285
SY7433398791	HEADER WITH EJECTORS 26PIN 218A4637P3 D5466-26 ITEM TC	SA	52
TA0693040580	STAINLESS STEEL WASHER M6 AS PER BN1684 MATERIAL: SSA4 ID- 6.4 MM OD- 18		6,173
Z	SILICON DIFFUSED WAFER 5STP84W2800 (THYRISTOR WAFER FOR PHASE CONTROL THYRISTOR OFF ABB TYPE 5STP33L2800)	SCON	11,903,291
AA7111122402	HARDWARE BOLT HEX A M10X90 - 8.8 ST DIM, TOL. <(>&<)> GENL. REQ: AS PER IS: 1364(P.T.1) MECH.PROP: CLASS 8.8 IS: 1367(P.T.1) TABLE-3 THREADS: COARSE PITCH AS PER IS: 4218(P.T.2) TOLERANCE QUALITY: MEDIUM TOLERANCE CLASS: 6g FINISH: ZINC PLATED <(>&<)> PASSIVATED TO 0.005MM TO 0.010MMTK YELLOW PASSIVATION	SCON	35,700
AA7123123719	HARDWARE SCREW HEX SOC HEAD CAP M6X35 IS:2269 GR:12.9 FINISH: DACROMET COATING	SCON	30,600
AA7161001064	HARDWARE WASHER MACHINED 10.5 ST DIM,TOL.<(>&<)> GENL. REQ: AS PER IS:2016(TA-1) MATERIAL: STEEL AS PER IS:2016 FINISH: ZINC PLATED <(>&<)> PASSIVATED TO 0.005MM TO 0.010MMTK YELLOW PASSIVATION	SCON	28,560
CN9753006039	SILICON CARBIDE POWDER	SCON	146,830
CN9753010052	HELIUM PS NO:438197	SCON	30,000
CN9753020511	SILVER CLADDED STRIP 45 * 0.2 * 500 MM PS NO:438057	SCON	165,931
CN9753020538	SILVER CLADDED STRIP 65 * 0.2 * 500 MM PS NO:438057	SCON	309,350
CN9753020546	SILVER CLADDED STRIP 45 * 0.3 * 500 MM PS NO:438057	SCON	20,240
CN9753020554	SILVER CLADDED STRIP 36 * 0.2 * 500 MM PS NO:438057	SCON	189,105
CN9753090331	CHEESE CLOTH WHITE IN LGTH OF 16MTS*110 CM WIDTH WHITE A QLT	PVED	293,770
CN9753400705	BASE ASSEMBLY N30 DRG:36790100084 01	SCON	1,260,369
CN9753401167	INNER CONDUCTOR N30 DRG:46790100205 01	SCON	98,216
CN9753402252	INNER CONDUCTOR BHt P34	SCON	18,257
CN9753402260	INNER CONDUCTOR BHt P35	SCON	91,568
CN9753406452L	CONTACT DISC R62 LAPPED	SCON	1,137,215
CN9753406479L	CONTACT DISC R68L LAPPED	SCON	2,569,130
CN9753419244	CONTACT WIRE H34 DRG:46790100055 01	SCON	263,120
CN9753423284	CERAMIC RING BHd N30	SCON	385,500
CN9753423411	CERAMIC RING P56	SCON	96,064
CN9753431341	Test certificate shall be provided along with every consignment. The certificate shall include: 1) Material compositions, and 2) Load deflection data	SCON	234,269
CN9753432216	SPACER(STEEL) N30 DRG:46790100153 01	SCON	13,005
CN9753432224	SPACER(STEEL) N30 DRG:46790100161 01	SCON	7,501
CN9753434049	PRESSURE SPRING L34 DRG:46790100053 01	SCON	11,700
CN9753438044	RING(PTFE) N44 DRG:46790100070 01	SCON	4,700
CN9753438265	CENTERING RING(PTFE) M45 DRG:46790100058 01	SCON	1,264
CN9753438338	CENTERING RING(PTFE) P32 DRG:46790100164 01	SCON	3,240



CN9753438346	CENTERING RING(PTFE) N31 DRG:46790100154 01	SCON	2,948
CN9753438354	CENTERING RING(PTFE) N30 DRG:46790100061 01	SCON	3,888
CN9753439130	INSULATING TUBE (PTFE) BHd N30	SCON	77,316
CN9753440030	PLUG(PTFE) R62 DRG:46790100097 01	SCON	6,816
CN9753440065	PLUG(PTFE) R65 DRG:46790100095 01	SCON	2,010
CN9753440081	PLUG(PTFE) R62 DRG:46790100174 01	SCON	4,500
CN9753447124	OUTER CONDUCTOR N30 DRG:36790100061 01	SCON	803,814
CN9753447213	OUTER CONDUCTOR N34 DRG:36790100065 01	SCON	2,660,614
CT9753003137	Dow Corning make Junction coating compound Dow Corning Part number = 90714	SCON	379,750
CT9753003188	ALIZARIN ARTICLE NO. 840 CAT.INDEX NO: 58000 PS NO:438178	SCON	46,080
CT9753006012	ALUMINA	SCON	100,632
CT9753032072	FUSED QUARTZWARE - STOPPER TYPE S	SCON	554,373
CT9753032196	FUSED QUARTZWARE - RING TYPE S	SCON	117,752
CT9753034490	SILICON SPACER (OUTER) TYPE S Drawing: Item-4 of 3-679-01- 00111 Rev-01	SCON	106,507
CT9753036043	Tungsen boat BHEL specification: PS 438 106	SCON	45,459
CT9753313349	AL FOIL.W:38 +/-0.1, TH:0.08+/- 0.005 MM PS NO:438050	SCON	14,268
CT9753313357	AL FOIL.W:24 +/-0.1, TH:0.08 +/-0.005 MM PS NO:438050	SCON	160,515
CT9753313551	AL FOIL.W:60 +/-0.1, TH:0.08 +/-0.005 MM PS NO:438050	SCON	88,000
CT9753339259	INSLTNG SLEEVE ( PTF E ).ID:0.7 ,WT:0.25 MM	SCON	49,333
CT9753339305	INSLTNG SLEEVE ( PTF E ).ID:1.0 ,WT:0.3 M M	SCON	59,675
CT9753361734	UNDIFFUSED SILICON W AFERR66L PS NO:438039	SCON	99,560
CT9753404514	Important Note: This item is matching part to item CT9753428502 of drawing 3-679-01-00049. In the end application, both items are joined together using Argon-arc hot welding. Hence, the diameter 50+0.1 in both the drawings is critical. Both items should be matched with each other for this dimension with a maximum mismatch of 0.1-mm.	SCON	42,415
CT9753404603	Important Note: This item is matching part to item CT9753429606 of drawing 3-679-01-00020. In the end application, both items are joined together using Argon-arc hot welding. Hence, the diameter 60+0.1 in both the drawings is critical. Both items should be matched with each other for this dimension with a maximum mismatch of 0.1-mm.	SCON	17,964

CT9753404751	Important Note: This item is matching part to item CT9753429754 of drawing 3-679-01-00027. In the end application, both items are joined together using Argon-arc hot welding. Hence, the diameter 75+/-0.1 in both the drawings is critical. Both items should be matched with each other for this dimension with a maximum mismatch of 0.1-mm.	SCON	1,030,946
CT9753424051	CERAMIC SLEEVE L34 DRG:46790100054 01	SCON	525,810
CT9753426402	HOUSING BHd N30 (Without Plating)	SCON	149,381
CT9753427417	HOUSING P35/55 (Without Plating)	SCON	2,728,538
CT9753428502	Important Note: This item is matching part to item CT9753404514 of drawing 3-679-01-00015. In the end application, both items are joined together using Argon-arc hot welding. Hence, the diameter 50+0.1 in both the drawings is critical. Both items should be matched with each other for this dimension with a maximum mismatch of 0.1-mm.	SCON	84,495
CT9753428758	Important Note: This item is matching part to item CT9753404751 of drawing 3-679-01-00028. In the end application, both items are joined together using Argon-arc hot welding. Hence, the diameter 75+0.1 in both the drawings is critical. Both items should be matched with each other for this dimension with a maximum mismatch of 0.1-mm.	SCON	740,304
CT9753429606	Important Note: This item is matching part to item CT9753404603 of drawing 3-679-01-00021. In the end application, both items are joined together using Argon-arc hot welding. Hence, the diameter 60+0.1 in both the drawings is critical. Both items should be matched with each other for this dimension with a maximum mismatch of 0.1-mm.	SCON	40,523
CT9753429754	Important Note: This item is matching part to item CT9753404751 of drawing 3-679-01-00028. In the end application, both items are joined together using Argon-arc hot welding. Hence, the diameter 75+/-0.1 in both the drawings is critical. Both items should be matched with each other for this dimension with a maximum mismatch of 0.1-mm.	SCON	1,550,682
CT9753990405	COVER FLANGE DRG:36790100005	SCON	378,562
CT9753992904	DISC HOUSING BHtU TYPE	SCON	2,271,830
CT9753998805	O-RING DRG:46790100009 01	SCON	19,180
CU7899108012	LIQUID SOLDER FLUX	PVED	14,821
D79010007801L	BASE ASSEMBLY BHtP55E LAPPED	SCON	4,506,067
D79010016901	OUTER CONDUCTOR BHD N30B/N31B DRG:36790100169 01	SCON	94,687
D79010017101L	BASE ASSEMBLY BHd P56 LAPPED	SCON	1,180,893

D79010018101	Gravity Die-Casting Die set for casting the heat-sink is available with BHEL and the same will be supplied to the supplier at the time of placement of Purchase Order.	SCON	283,400
D79010019101	PACKING BOX BBN N42 / BBR N42 DRG:367901001910 1	SCON	17,102
D79010019301	PACKING BOX BCN N42/BCR N42 DRG:367901001930 1	SCON	22,138
D79010021201	BASE ASSEMBLY BHd L20S/L23S DRG:36790100212 01	SCON	319,526
D79010021301	HOUSING (with metal parts Ni plated) L14	SCON	88,205
D79010024001	OUTER CONDUCTOR DRG:36790100240 01	SCON	20,153
D79010025901	PACKING BOX FOR BHt P34 DRG:36790100259 01	SCON	8,740
D79010026301	GUIDE RING ALUMINIUM - BDN/BDR	SCON	19,266
D79010028301	CONTACT SPRING BE-CU TYPE-R	SCON	649,200
D79010029101	PACKING BOX 2-IN-1 PAPER BOARD P55/56	SCON	75,920
D79010030001	PACKING BOX 2-IN-1 PAPER BOARD L26/27	SCON	8,217
D79010031301	Specification of aluminium alloy AlMgSi1 of designation 64430 WP as per IS:733-1983: WP:Solution heat-treated (>&<) precipitation heat-treated 1) Material composition Copper: 0.1% Max Magnesium: 0.4-1.2% Max Silicon: 0.6-1.3% Max Iron: 0.6% Manganese: 0.4-1% max Zinc: 0.1% Max Chromium: 0.25% Max Ti and other elements (total): 0.2% Max Aluminium: Remainder 2) 0.2% proof stress: >= 270 MPa 3) Tensile strength: >= 295 MPa 4) % Elongation on 50-mm gauge >= 7% Test certificate shall be provided by the vendor for the above specification.	SCON	219,162
D79010032601	INSULATING RING EPOXY GLASS - R65 Assy	SCON	43,125
D79010033301	FUSED QUARTZ - DIFFUSION TUBE (PHOS)	SCON	295,191
D79010033401	PACKING BOX 4-IN-1 PAPER BOARD R type	SCON	25,675
D79010033601	PACKING BOX PAPER BOARD Q67 ASSEMBLY	SCON	33,000
D79010035001	FUSED QUARTZWARE-AMPOULE, STOPPER & RING	SCON	3,613,500
D79020015301	AL EDGE FRAME-80 WATT-L1280S	PVED	143,500
D79020029601	AL EDGE FRAME-130 WATT	PVED	177,000
D79020030201	TERMINAL BOX ASSY FOR 2 BYPASS DIODES	PVED	1,570,800
D79020034901	AL.EDGE FRAME WITH CORNER BLOCK (L20220)	PVED	5,678,640
D79020035001	AL. EDGE FRAME-270WATT(CORNERBLOCK TYPE)	PVED	9,182,150
D79020035501	AL EDGE FRAME-140 WATT	PVED	4,865,400
D79020036201	AL. EDGE FRAME-500WATT(CORNERBLOCK TYPE)	PVED	65,000
D79030011001	CENTRIFUGAL ETCHING JIG-R68L	SCON	23,750
D79030011101	CENTRIFUGAL ETCHING JIG-Q63	SCON	21,250
D79030013101	SILICON BOAT TYPE-C	SCON	1,403,449
D79030050101	SILICON BOAT (125 SLOTS)	SCON	1,042,978
E79010030001	CENTERING RING BHD P56 DRG:46790100300 01	SCON	19,420
E79010030101	CENTERING RING (PTFE) BHdP57	SCON	78,048
E79010030201LP	INNER CONDUCTOR P56&P57 LAPPED & PLATED	SCON	296,512
E79010030701	INSULATING TUBE BHdP56/P57 DRG:467901003070 1	SCON	19,849
E79010038401	INNER CONDUCTOR BHd L14 DRG:46790100384 0 1	SCON	52,490
E79010038601	CENTERING RING (PTFE) BHd L15	SCON	2,346

E79010040401	CERAMIC RING BHdL13 DRG:46790100404 0 1	SCON	59,660
E79010041901	SOLDER RING BHD L12/L13. DRG:46790100419 01	SCON	26,044
E79010042301	CONTACT STUD - BDN/BDR	SCON	8,640
E79010044001	CENTERING RING (PTFE) Q67	SCON	79,421
E79010044101L	CONTACT DISC Q67 LAPPED	SCON	1,343,020
E79010046301	OUTER CONDUCTOR BHDL12/13	SCON	200,214
E79010046601	INNER CONDUCTOR BHd L12/L13	SCON	82,800
E79010046801	CONNECTING LINK Q67 ASSEMBLY	SCON	311,836
E79010048301	Locating spacer anode Q67	SCON	54,900
E79010048401	Locating spacer cathode Q67	SCON	38,700
E79010048801	Contact disc Q67	SCON	1,439,592
E79010048901	10 samples shall be supplied for BHEL approval. Based on approval, bulk supplies shall be made.	SCON	2,475,040
E79010049001	Contact Disc Machined R68L	SCON	7,743,890
E79010049401	INNER CONDUCTOR P55E	SCON	2,585,002
E79010049501	CENTERING RING (PTFE) BHtP55E	SCON	179,490
E79020012101	CORNER BLOCK	PVED	252,700
E79030039601	PACKING BOX Bht U	SCON	15,120
P439/625	ACCESSORIES FOR BATTERY BANK	PVED	100,000
P439/627	BATTERY BANK LMLA 240V/800AH AT C10	PVED	#N/A
P439/921	ABT COMPLIANT HT METER ELSTER MAKE A180	PVED	209,700
PK5420095033	PHOS. OXYCHLORIDE (PHOSPHORYL CHLORIDE)	PVED	981,567
PK9890063220	SILICON WAFER FZ (NTD) BHT L35	SCON	477,921
PK9890063247	SILICON WAFER FZ (NTD) BHD R62	SCON	2,562,480
PK9890063271	SILICON WAFER FZ (NTD) BHT R68L	SCON	1,296,329
PK9890063808	SILICON WAFER FZ (NTD) 125MM DIA L14	SCON	1,000,823
PS0679030018	AS PER SPECS. PS-439-786	PVED	198,000
PS0679030026	As per drawing 3-679-05-00514 Rev-02.	PVED	170,000
PS0679030174	Supply of control and relay panel with (a) 87L built-in relay, RED 670 of ABB (1 No) (b) 87L spare relay, RED 670 of ABB (1 No) (c) Interconnecting cable between C <(>&<)> R panel <(>&<)> CT/PT at MUSS end (d) OFC cable (2 kM) (e) Fibre optic distribution panel at either end with pigtailed and adaptors (f) All necessary hardware set for mounting the cable on towers at the site. as per BHEL spec PS-439-787 for 5MWp SPV power plant at Belakawadi village, Mandya district, Karnataka.	PVED	#N/A
PS0679030263	PVSYST software design tool for Solar PV Power Plants	PVED	140,000
PS0679030328	as per PS-439-792	PVED	500,000
PS0679030409	Module cleaning system for 5MW Solar Power Plant, Rawara, Rajasthan As per BHEL specification PS-439-795.	PVED	#N/A
PS0679030417	Insulating mats for control room panels 5MW Solar Power Plant, Rawara, Rajasthan Qty = 30 Nos As per BHEL spec PS-439-796.	PVED	72,000

PS0679030573	SOLAR POWER METER CHAUVIN ARNOUX MAKE SPM 72	PVED	17,500
PS0679030603	Kipp <(>&<)> Zonen AMPBOX 4-20mA Signal Amplifier as per Manufacturer Data Sheet	PVED	213,660
PS0679030638	Cable as per the PS-439-790 for BHEL Bhopal	PVED	2,139,000
PS0679030646	Cable as per the PS-439-790 for BHEL Bhopal	PVED	165,000
PS0679030654	Cable as per the PS-439-790 for BHEL Bhopal	PVED	72,000
PS0679030662	Cable as per the PS-439-790 for BHEL Bhopal	PVED	37,500
PS0679030670	Cable as per the PS-439-790 for BHEL Bhopal	PVED	90,000
PS0679030689	Cable as per the PS-439-790 for BHEL Bhopal	PVED	5,000
PS0679030697	Cable as per the PS-439-790 for BHEL Bhopal	PVED	6,000
PS0679030700	Cable as per the PS-439-790 for BHEL Bhopal	PVED	5,000
PS0679030719	Cable as per the PS-439-790 for BHEL Bhopal	PVED	43,200
PS0679030727	Cable as per the PS-439-790 for BHEL Bhopal	PVED	175,000
PS0679030735	Cable as per the PS-439-790 for BHEL Bhopal	PVED	50,000
PS0679030743	HV metering panel with CT,PT <(>&<)> class 0.2, ABT type Digital energy meter with MODBUS output as per Specs. PS-439-790 for BHEL Bhopal	PVED	299,300
PS0679030751	110V/100AH,VRLA Maintenance free batteries as per the PS-439-790 for BHEL Bhopal	PVED	95,000
PS0679030760	Float cum Boost charger(FCBC) with DC feeder as per the PS-439-790 for BHEL Bhopal	PVED	195,000
PS0679030778	PV yard & Switch yard Lighting as per the PS-439-790 for BHEL Bhopal	PVED	150,000
PS0679030786	PV yard & Switch yard Lighting as per the PS-439-790 for BHEL Bhopal	PVED	25,000
PS0679030794	PV yard & Switch yard Lighting as per the PS-439-790 for BHEL Bhopal	PVED	25,000
PS0679030808	PV yard & Switch yard Lighting as per the PS-439-790 for BHEL Bhopal	PVED	10,000
PS0679030816	PV yard & Switch yard Lighting as per the PS-439-790 for BHEL Bhopal	PVED	3,000
PS0679030824	PV yard & Switch yard Lighting as per the PS-439-790 for BHEL Bhopal	PVED	50,000
PS0679030832	PV yard & Switch yard Lighting as per the PS-439-790 for BHEL Bhopal	PVED	10,000
PS0679030840	Erection of Module mounting structures <(>&<)> Solar Modules as per the PS-439-790 for BHEL Bhopal	PVED	139,500
PS0679030859	Erection of DC Cabling <(>&<)> Array Yard as per the PS-439-790 for BHEL Bhopal	PVED	50,000
PS0679030867	as per PS-439-790 for BHEL Bhopal	PVED	30,000
PS0679030875	Erection of Inverters <(>&<)> LTPDB as per the PS-439-790 for BHEL Bhopal	PVED	50,000
PS0679030883	Erection of Switch yard Equipment as per the PS-439-790 for BHEL Bhopal	PVED	47,500
PS0679030891	Testing <(>&<)> Commissioning of PV Plant as per the PS-439-790 for BHEL Bhopal	PVED	25,000

PS0679030905	PCC Pedestal- 244 nos/set AS PER SPECS.PS-439-781 FOR BHILAI	PVED	450,000
PS0679030913	ISA 40x40x6 (37 nos/set) FOR BHILAI STEEL PLANT, AS PER SPECS.PS-439-781	PVED	140,600
PS0679030921	a)3.5Cx120 sq.mm PVC insulated Cu unarmored cable (40m/set) b)3.5Cx25 sq.mm PVC insulated Cu unarmored cable (40m/set) c)2Cx0.75 sq.mm signal cable shielded (200m/set) AS PER SPECS.PS-439-781	PVED	260,000
PS0679030930	a)1" pipe for 6 sq.mm cable(900m/set) b)2" pipe for 95 sq.mm cable(600m/set) c)3/4" pipe sheilded cable(150m/set) shielded (200m/set) <(>&<)> Necessary L,C,T bends, clamps (LS) as per specs.PS-439-781	PVED	459,000
PS0679030948	a)Array Junction Boxes (AJB) consisting of SJB<(>&<)>PJBs(5 nos/set) b)MC4 Connector Male(50 nos/set) c)MC4 Connector Female(50 nos/set) d)Crimping Tool (2 nos/set) e)Galvanised angles for AJB mounting with all necessary hardware(4 nos/set) AS PER SPECS.PS-439-781	PVED	406,000
PS0679030956	Chemical earthing for Structures <(>&<)> equipment body (3 nos./set) as per specs.PS-439-781	PVED	72,000
PS0679030964	Lightning Arrestor (ESE Type) with earthing kit (1 no./set) <(>&<)> GI strip (200m/set) AS PER SPECS.PS-439-781	PVED	350,000
PS0679030972	a)PVC mat in front of each panel (2 nos/set) b)Cable ties(200mm-250/set, 500mm-100/set <(>&<)> 710mm-50 set c)Spare parts <(>&<)> Tool kit d)Danger Plates(5 nos/set) e)Marking plates for the system (65nos/set) f)Plant name Board(1 no/set) g)SS hardware for Battery banks (5nos/set) h)Lugs i)Aluminium plant-Asian paint 3 mangoes make j)Dry type chemical Extinguisher(2 nos/set) k) 2 sand buckets with stand AS PER SPECS.PS-439-781	PVED	175,221
PS0679030980	AS PER SPECS.PS-439-781	PVED	200,000
PS0679030999	Shifting <(>&<)> Erection of Module mounting structures <(>&<)> Solar Modules as per specs.PS-439-781 for BSP	PVED	268,800
PS0679031006	as per specs PS-439-781 for BSP	PVED	92,800
PS0679031014	Shifting <(>&<)> Erection of DC Cables <(>&<)> Array yard equipment as per specs.PS-439-981 for BSP	PVED	100,000
PS0679031022	Shifting <(>&<)> Erection of AC Cables as per specs.PS-439-781 for BSP	PVED	60,836
PS0679031030	Shifting <(>&<)> Erection of Inverters,LTPDB, Battery Bank <(>&<)> Control Room equipment as per specs.PS-439-781 for BSP	PVED	300,000
PS0679031049	as per specs.PS-439-781 for BSP	PVED	75,000
PS0679031057	3G GATEWAY (ROUTER) as per specs.PS-439-806	PVED	150,000

PS0679031065	Accessory Kit-power supply null modem cable,cross connected ethernet cable (RJ45) as per PS-439-806	PVED	6,680
PS0679031073	as per specs.PS-439-806	PVED	225,000
PS0679031090	Make:Megawin Switchgear Pvt Ltd code no. 0805BCOL5C01	PVED	18,000
PS0679031103	Make:Megawin Switchgear Pvt Ltd code no. 0805BCOL5C02	PVED	18,000
PS0679031111	Supply <(>&<)> Installation at Yappaldinni, Raichur as per spec.PS-439-807	PVED	360,000
PS0679031120	FOR R.R.Temple Complex AS PER SPECS.PS-439-811	PVED	95,000
PS0679031138	WITH STAND <(>&<)> ACCESSORIES AS PER SPECS.PS-439-811 SL.NO.5	PVED	295,000
PS0679031146	WITH MPPT CHARGER AS PER SPECS.PS-439-808	PVED	190,000
PV0679020713	RELEASE SHEET UNIT:SQ.MT. PS NO:438653	PVED	488,070
PV0679030077	2-PROPANOL	PVED	633,602
PV0679030107	HYDROFLUORIC ACID	PVED	93,236
PV0679032223	Ammonia Gas (NH3)	PVED	1,100,643
PV0679033050	M4*12 AH SCREW as Per PS-251-403	PVES	1,265
PV0679033149	M6*16 AH SCREW as Per PS-251-403	PVES	7,400
PV0679033343	M2.5 PLAIN WASHER as Per PS-251-403	PVES	220
PV0679033351	M3 PLAIN WASHER as Per PS-251-403	PVES	840
PV0679033378	M4 PLAIN WASHER as Per PS-251-403	PVES	180
PV0679033394	M6 PLAIN WASHER as Per PS-251-403	PVES	2,080
PV0679033432	M2.5 SPRING WASHER as Per PS-251-403	PVES	400
PV0679033440	M3 SPRING WASHER as Per PS-251-403	PVES	700
PV0679035133	Item No.I of specification PS-439-155.	PVED	655,542
PV0679035265	As per Drawing No.A1-325-37-1-0002/00-00-001 REV 03	PVES	1,989,000
PV0679035281	As per Drawing No.A2-325-37-1-0002/00-00-017 REV02	PVES	55,238
PV0679035290	As per BHEL Drawing No.A3-325-37-1-0002/00-00-014 REV02	PVES	15,810
PV0679035311	As per Drawing No.A4-325-37-1-0002/00-00-007 REV 01	PVES	136,266
PV0679035320	As per Drawing No.A4-325-37-1-0002/00-00-010 REV 01	PVES	55,563
PV0679035346	As per BHEL Drawing No.A4-325-37-1-0002/00-00-006 REV03	PVES	139,336
PV0679035796	Unit : Tubes Neutral Alkoxy Cure, Single part, White UL 94 HB Approved CATRIDGE TYPE, VOLUME: 300-330 ml	PVED	466,941
PV0679036059	SS Screen-Back Ag Al-230 Mesh	PVED	325,000
PV0679036067	SS Screen-Back Al-230 Mesh	PVED	325,000
PV0679036407	M3 X 1.5D HELICOIL -ITEM-1 OF PS-251-319	PVES	35,650
PV0679036458	M3 X 0.5 HELICOIL INSERTING TOOL	PVES	25,464
PV0679036466	M4 X 0.7 HELICOIL INSERTING TOOL	PVES	8,782
PV0679036482	M6 X 1.0 HELICOIL INSERTING TOOL	PVES	8,782
PV0679036490	HELICOIL HAND TAP SET (SET OF 3 TAPS)	PVES	13,051
PV0679036504	HELICOIL HAND TAP SET (SET OF 3 TAPS)	PVES	5,469

PV0679036520	M6 X 1.0 HELICOIL HAND TAP SET	PVES	6,016
PV0679036539	M3 X 0.5 HELICOIL EXTRACTION TOOL	PVES	5,879
PV0679036547	M4 X 0.7 HELICOIL EXTRACTION TOOL	PVES	1,470
PV0679036555	M5 X 0.8 HELICOIL EXTRACTION TOOL	PVES	1,470
PV0679036571	AUTO TANG BREAKING TOOL (SPRING LOADED)	PVES	13,253
PV0679036580	AUTO TANG BREAKING TOOL (SPRING LOADED)	PVES	4,418
PV0679036601	M6 X 1.0 AUTO TANG BREAKING TOOL	PVES	4,418
PV0679036830	Base plate for cell-module reversal fixture as per ISRO drawing no: A2-325-37-1-0003 / 00-00-006 Material: Aluminium alloy (B51 SWP)	PVES	72,267
PV0679036849	Stud rod for cell-module reversal fixture as per ISRO drawing no: A4-325-37-1-0003 / 00-00-008 Material: Stainless steel 304	PVES	14,820
PV0679037179	M2.5X8 Allen SS Screw as per PS-251-403	PVES	4,800
PV0679037187	M3X6 CHS SS Screw as per PS-251-403	PVES	1,170
PV0679037195	M3X8 CHS SS Screw as per PS-251-403	PVES	2,480
PV0679037225	M3X10 CHS SS Screw as per PS-251-403	PVES	2,840
PV0679037241	M3X12 CHS SS Screw as per PS-251-403	PVES	2,940
PV0679037268	M3X30 CHS SS Screw as per PS-251-403	PVES	2,670
PV0679037560	TOSHIBA TEC B- SA4TP	PVED	63,000
PV0679037756	ADDITIVE FOR ALKALI TEXTURISATION PART NO. GP Alkatex Free	PVED	1,316,104
PV0679037764	UHF Passive RFID Tags for PV Modules	PVED	285,000
PV0679037977	Clear, Colorless, Non flammable Solvent for Cleaning PV Modules	PVED	243,300
PV0679038019	LASER SCRIBING MACHINE FOR SOLAR CELLS	PVED	#N/A
PV0679038027	19 mm width * 0.8 mm thickness	PVED	1,823,900
PV0679038043	Blank PV Module SI.No Sticker	PVED	63,123
PV0679038060	For printing of serial number sticker using Bar code printer Ricoh Resin Ribbon Part No: B110CR	PVED	8,250
PV0679038094	S.S. SCREW, SELF TAPPING PAN HEAD CROSS RECESSES TYPE AB TYPE AB (cone end) as per IS 7173. Type H (cross recess) as per IS 7478 <(>&<)> recess no. 2 MATERIAL:SS conforming AISI 304 / 316. Dimension, tolerance <(>&<)>: IS 7173 <(>&<)> IS 7478 general requirement Size: Tapping Screw AB 8*16 # IS 7173 <(>&<)> recess no. 2 # IS 7478, Screw Diameter: 4 mm Supplier shall furnish Test Certificate for material conforming to AISI 304/306 for each consignment.	PVED	91,000
PV0679038132	Silane Gas (SiH4)	PVED	1,120,000
PV0679038140	SS SCREEN WITH FRAMES-FRONT GRID	PVED	377,077
PV0679038159	M3 SS Nyloc Nut	PVES	1,460
PV0679038167	M4 SS Nyloc Nut	PVES	1,590
PV0679038388	Multilayer Sheet with TedlarBase-670 mm	PVED	2,863,601
PV0679038396	Diotec make Diode F1200D (12A, 200V)	PVED	520,740
PV0679038400	FULL SQUARE SILICON WAFER MONO 156 mm	PVED	1,026,100
PV0679038418	Edge Trimming Station for PV Modules	PVED	175,000



PV0679038434	Fume exhaust System for PV Module Line	PVED	462,000
PV0679038442	Climatic Chamber-Testing of PV Modules	PVED	#N/A
PV0679038469	Panduit cable tie mount: TM3S8-M	PVES	8,600
PV0679038477	Panduit cable tie mount: TM2S8-M	PVES	4,800
PV0679038485	Panduit cable tie mount: TM1S6-M	PVES	5,400
PV0679038493	Positive Film for 156 mm Solar Cells	PVED	9,113
PV0679038531	<p>PART NO :dYMat PYE SPV PET AIR SIDE WHITE:50  MICRONS PET INNER HAZY :125 MICRONS PRIMER WHITE  :100 MICRONS THICKNESS :0.295 0.03 mm WIDTH  :1670 5 mm COLOUR :WHITE TUV Certificate for  partial discharge test for permissible system voltage of &gt;=  1000 V DC to be provided by the supplier along with the offer.  PACKING CONDITIONS : 1.MATERIAL SHALL BE PACKED IN  ALUMINIUM FOIL / POLYTHENE COVER TO AVOID POSSIBLE  MATERIAL DEGRADATION. 2.ROLL LENGTH : 100 LINEAR  METRES 3.EACH ROLL AND OUTSIDE CARTON SHALL HAVE  MANUFACTURER LABEL CONTAINING MANUFACTURER NAME,  LOT NO., DATE OF MANUFACTURE, DATE OF EXPIRY, LINEAR  LENGTH IN METRES, AREA IN SQ. MT., AND WEIGHT. 4.SHELF  LIFE AND STORAGE DETAILS SHALL BE FURNISHED BY THE  SUPPLIER ALONG WITH THE OFFER.</p>	PVED	66,800
PV0679038540	<p>PART NO :dYMat PYE SPV SL PET AIR SIDE WHITE :50  MICRONS PET INNER HAZY :75 MICRONS PRIMER WHITE  :150 MICRONS THICKNESS :0.295 0.03 mm WIDTH  :670 5 mm COLOUR :WHITE TUV Certificate for  partial discharge test for permissible system voltage of &gt;=  1000 V DC to be provided by the supplier along with the offer.  PACKING CONDITIONS : 1.MATERIAL SHALL BE PACKED IN  ALUMINIUM FOIL / POLYTHENE COVER TO AVOID POSSIBLE  MATERIAL DEGRADATION. 2.ROLL LENGTH : 100 LINEAR  METRES 3.EACH ROLL AND OUTSIDE CARTON SHALL HAVE  MANUFACTURER LABEL CONTAINING MANUFACTURER NAME,  LOT NO., DATE OF MANUFACTURE, DATE OF EXPIRY, LINEAR  LENGTH IN METRES, AREA IN SQ. MT., AND WEIGHT. 4.SHELF  LIFE AND STORAGE DETAILS SHALL BE FURNISHED BY THE  SUPPLIER ALONG WITH THE OFFER.</p>	PVED	234,500
PV0679038558	PLASMA ETCHING MACHINE FOR SOLAR CELL EDGE ISOLATION	PVED	#N/A
PV0679038566	LOCALISED WATER CHILLER	PVED	957,999
PV0679038612	Packing Size: 25 Ltrs PV Container Supplier shall be requested to take back the empty containers after use of chemicals by BHEL. This is inline with OHSAS enviornmental standards for disposal of empty cans.	PVED	430,000

PV0679038647	Probe Assembly for Testing 3BB PV Cells	PVED	45,000
PV0679038671	Width: 19 mm Thickness 0.8 10% mm Color: Grey Release Liner Type: PE Film Thickness: 0.125 mm Color:White PACKING CONDITIONS : TAPE TO BE SUPPLIED IN ROLLS. ROLL SHALL BE MARKED OUTSIDE WITH MANUFACTURER NAME, TYPE NUMBER, LOT NO., DATE OF MANUFACTURE, SIZE OF THE TAPE (THICKNESS, WIDTH, ROLL LENGTH) . CARTON SHALL HAVE BHEL PO NUMBER AND QUANTITY OF ROLLS. TEST CERTIFICATE: Supplier shall provide test certificate for each lot for the material and dimension.The test certificate shall have BHEL PO Number <(>&<)> quantity supplied.	PVED	36,960
PV0679038680	325 MESH SS SCREEN FOR FRONT GRID	PVED	245,000
PV0679038736	Cell Alignment Tape- 8306 - 3M Make	PVED	91,200
PV0679038809	Resin Ribbon 80 mm * 100 mtrs	PVED	9,000
SC2521115010	MICA FOIL L14/15 PS NO:438246	SCON	3,379
SC9690041045	RETAINING CUP BHD L13 DRG:46790100264	SCON	116,260
SC9690045091	Test certificate shall be provided along with every consignment. The certificate shall include: 1) Material compositions, and 2) Load deflection data	SCON	91,960
SC9692000060	Test certificate shall be provided along with every consignment. The certificate shall include: 1) Material compositions, and 2) Load deflection data	SCON	88,312
SC9692000125	PLATE SPRING TYPE:BHDP50\51\53\56 \57 PS NO:438223	SCON	47,925
SC9692024016	WASHER (THIN) BHD L12,L13 DRG:46790100262	SCON	7,240
SC9890003198	Aluminum Alloy Bar of size 60 * 60 * 2000 mm long.	SCON	308,311
SC9890003210	Disc spring - BDN/BDR-R65 Thyristor Assy	SCON	5,067
SC9890003244	As per Multi-Contact Part Number 31002416, Drawing Number 3N7.422.00d containing Part Number 31002415 / Drawing 3N7.422.01 [Material AlZnMgCu1.5F52, Finish Al/CuNi6Ag10+5] fixed with two pieces of Part Number LFD1266 [MC-Contact lamella LA1a/18/0.2/45 (CuBe), Finish Ag6] Siemens Reference: 26-6523-118347/001	SCON	6,621,728
SC9890003288	DISC SPRING FOR Q67 DIODE CLAMP	SCON	93,696

SC9890003406	<p>Purchase specification for Leads [Gate and Cathode]: 1. Individual Gate and Cathode leads twisted together to form a twisted length of 410+10 mm. 2. Tinned copper wire, 19 strands x 32 AWG (0.203-mm strand dia) 3. Insulation: ETFE [Extruded Tetra Fluoro Ethylene] 4. Insulation class: Type-E, 600V AC RMS 5. Outer diameter of leads = 1.50 +/-0.10 mm 6. Temperature withstandability = -70 to +155 deg.C 7. Gate lead colour: Yellow (or) White 8. Cathode lead colour: Red 9. One-end of both the gate and cathode leads with receptacle matching for tab 6.3x0.8 mm. 10. Other-end termination: a) Receptacle matching for 4.8x0.5 tab for cathode lead. b) Receptacle of AMP No. 60789-1 or equivalent matching to 1.5-mm dia gate pin on thyristor. 11. A silicone rubber sleeve of length= 20-mm, OD=5.5mm, ID=3.5mm to be provided around the twisted leads.</p>	SCON	48,243
SC9890003430	SILICON WAFER FZ NTD 125mm DIA,600um THK	SCON	1,051,687
SC9890003449	ETHANOL ABSOLUTE GR ACS ISO MERCK PART NO. 1.00983.0511 PACK SIZE = 500 ML PLASTIC BOTTLE	SCON	179,162
SC9890003503	SILICON WAFER FZ (NTD) L20 56.5-MM	SCON	803,246
SC9890003589	Cleaning solution 5100	SCON	9,673
SC9890003910	Lead [Gate] type N/P35	SCON	323,621
SC9890004011	<p>1) Phase control Thyristor; Capsule type UDRM/URRM=1400V, Contact dia=19-mm, 14-mm thick 2) Thyristors shall be supplied with cathode-lead (RED) and gate-lead (YELLOW/WHITE) fixed on them. Both the leads shall be 230-240mm long and terminated at user-end with pre-insulated receptacles and fitted with 6.3x0.8 tab. 3) Test certificate shall be sent along with the consignment. The certificate shall contain serial-number-wise measured-values of following parameters for all the pieces supplied (100%) :</p> <p>a) Reverse and off-state leakage currents (IR/ID) at both Room-temperature and 125 deg.C b) On-state voltage drop (VT) c) Triggering current and voltage (IGT/UGT) d) Critical rate of rise of off-state voltage (dV/dt=1000V/us) e) Holding and Latching currents.</p>	SCON	293,350

	<p>1) Phase control Thyristor; Capsule type UDRM/URRM=1400V, Contact dia=25-mm, 14-mm thick 2) Thyristors shall be supplied with cathode-lead (RED) and gate-lead (YELLOW/WHITE) fixed on them. Both the leads shall be 230-240mm long and terminated at user-end with pre-insulated receptacles and fitted with 6.3x0.8 tab. 3) Test certificate shall be sent along with the consignment. The certificate shall contain serial-number-wise measured-values of following parameters for all the pieces supplied (100%) :</p> <p>a) Reverse and off-state leakage currents (IR/ID) at both Room-temperature and 125 deg.C b) On-state voltage drop (VT) c) Triggering current and voltage (IGT/UGT) d) Critical rate of rise of off-state voltage (dV/dt=1000V/us) e) Holding and Latching currents.</p>		
SC9890004020		SCON	495,131
SC9890004062	Silicon diffused chip Type T353-1000	SCON	26,906,330
SC9890004178	Insulation Bush Type-1 BEN/BER Q67	SCON	641,770
SC9890004186	Insulation Bush Type-2 BEN/BER Q67	SCON	614,630
SC9890004194	Insulation Tube BEN/BER Q67	SCON	598,893
SC9890004348	Disc housing set as per drawing numbers 3-679-01-00322 (1No.) and 3-679-01-00323 (1No.) Note: Five sets of samples shall be submitted by the vendor for BHEL approval. Bulk supply shall be made only after BHEL approval of the samples.	SCON	651,182
SC9890004364	Consumable Kit Imaje Part No. A19582-4 Consisting of: 1 Liter 5157 Ink and 3 Liters 5191 additive.	SCON	21,480
SC9890004739	Silicon Diffused Chip T233-500 Thyristor	SCON	23,668,304
SE0452042020	Test certificate shall include: 1) Material composition (Molybdenum and impurities) 2) Dimensions including planeness, parallelism and surface roughness 3) Plating material 4) Thickness of plating	SCON	1,298,831
SE0452042038	Test certificate shall include: 1) Material composition (Molybdenum and impurities) 2) Dimensions including planeness, parallelism and surface roughness 3) Plating material 4) Thickness of plating	SCON	1,238,279
SE0452042070	Test certificate for material composition, Hardness and Nickel plating thickness shall be provided.	SCON	741,397
SE0679010254	Manufacturer part numbers and pack sizes: a) VWR International limited: Merck Part Nr: 1.00321.2504, fuming 37% selectipur VWR Product Code: 52031041 Pack size : 2.5L Plastic bottle b) OM Group Ultrapure Chemicals: Code: 401-7012, 35-37% ISOCLEAN-Grade Pack size : 5L Plastic bottle	SCON	64,198

SE0679010262	Manufacturer part numbers and pack sizes: a) VWR International limited: Merck Part Nr: 1.00339.2504, 40% selectipur VWR Product code: 52030352 Pack size : 2.5L Plastic bottle b) OM Group Ultrapure Chemicals: Code: 401-7160, 40-41% ISOCLEAN-Grade Pack size : 2.5L Plastic bottle	SCON	53,084
SE0679010274	HYDROCHLORIC ACID	SCON	51,440
SE0679010280	HYDROFLUORIC ACID 48%	SCON	100,000
SE0679010289	POTASSIUM HYDROXIDE PALLETS MERCK NO.: 5019	SCON	11,935
SE0679010300	Manufacturer part numbers and pack sizes: OM Group Ultrapure Chemicals: Part Nr: 401-5490, 99.5% ISOCLEAN Pack size : 5L Plastic VWR International: Merck Part Nr: 1.00024.2504, Selectipure Pack size : 2.5L Plastic	SCON	134,196
SE0679010319	a) VWR International limited: Merck Part Nr: 1.00444.2504, 69% Selectipur Pack size : 2.5L Glass bottle b) OM Group Ultrapure Chemicals: Code: 403-6692, 69-70% VLSI-Grade Pack size : 2.5L Plastic bottle	SCON	101,352
SE0679010327	Merck Part Number : 1.00242 Maximum Pack size: 5000-grams per pack	SCON	10,320
SE0679010777	AMMONIUM FLUORIDE : HYDROFLUORIC ACID OXIDE ETCH MIXTURE. MIXTURE RATIO = 87.5:12.5 (7:1) 1) VWR PART NO: ELCH51151613 MERCK PART NO: 1.1171.2504 SELECTIPURE BOTTLE SIZE: 2.5 LITRE 2) OMG PART NO: 401-3509 ISOFORM LODYNE BOTTLE SIZE: 5 LITRE	SCON	83,655
SE5410092015	Manufacturer part numbers and pack sizes: a) VWR International limited: Merck Part Nr: 1.00572.2504, 85% selectipur Pack size : 2.5L Plastic bottle b) OM Group Ultrapure Chemicals: Code: 401-8823, 85% ISOCLEAN-Grade Pack size : 2.5L Plastic bottle	PVED	77,582
SE5410096010	Manufacturer part numbers and pack sizes: a) VWR International limited: Merck Part Nr: 1.00728.2504, 96% selectipur Pack size : 2.5L Plastic bottle b) OM Group Ultrapure Chemicals: Code: 401-9422, 95.5-96.5% VLSI-Grade Pack size : 2.5L Plastic bottle	SCON	34,674
SE5470096017	Manufacturer part numbers and pack sizes: a) VWR International limited: Merck Part Nr: 1.01968.2504, selectipur Pack size : 2.5L Plastic bottle b) OM Group Ultrapure Chemicals: Code: 401-8141, 99% ISOCLEAN Grade Pack size : 5L Plastic bottle	SCON	52,507
SE5560095010	CATALOG NO. 850914	SCON	222,759
SE9090046038	BASE BHD L12, L13 DRG:46790100253	SCON	1,915,841