



DHARIA SWITCHGEAR & CONTROLS PVT. LTD.

Plot No- D-3, Phase-II , MIDC, Near Pimpleshwar Mandir, Village-Sagaon, Dombivali (East), Maharashtra- 421204
E-Mail : dscpl@dhariaswitchgear.com; sales@dhariaswitchgear.com

TECHNO-COMMERCIAL OFFER

11-Sep-2025

Phone :

Mob : 9347576914/8121551388

Email waseem@modiproperties.com

2508-031.R3

meenakshi@modiproperties.com

M/s. AMTZ454 – Medpolis Pvt. Ltd., Vizag.

5-4-187/ 3 & 4, M G Road
GENOME VALLEY,
Telangana Vizag.

Kind attention **Mr. Sayed Waseem Akhtar. / Miss B.Meenakshi**

Subject Your Enquiry dated Thu, Aug 14, For Enquiry of LT Panels –
AMTZ454 Medpolis Pvt. Ltd., Vizag

Referece Your mail dtd: 14.08.2025

Dear Sirs

With reference to your subject enquiry, we are please to submit our Techno-Commercial offer as follows :-
The scope of supply :

Item	Description	Qty
Item # 1	Main LT PANEL - 2000A	1 No
Item # 2	Sub PCC-1, 630A	1 No
Item # 3	Sub PCC-2, 630A	1 No
Item # 4	APFC Panel 200KVAR	1 Nos

Attached please find our detailed offer comprising of ;

Annexure-III : Bill of Material with overall dimensions and size of Busbar.

We hope you will find our revised offer in line with your requirement and request you to amend the PO accordingly.

Thanking you,

For Dharia Switchgear & Controls Pvt Ltd

Mahesh Katgeri / Ganesh Ghodmode

Sales Team

Mob : 9833381491 / 8898426619

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			998	
			Offer No	2508-031.R3
			Date	11-09-2025
Annexure-III				
998				
Sr. No.	Description	Model No.	Make	Qty. Req.
	Item # 1	Main LT PANEL - 2000A		
1	General GA Enclosure: GA ENCLOSURE Powder Coating: Enclosure Size: 4950mm (L) x 2375mm (H) x 1120/560 mm (D)-Single front			
2	Busbar Material: Alluminium 0.8 Current density RYB : 2 x 140 x 10 N : 2 x 60 x 10 E : 1 x 50 x 10 -Al Control BB: 6 x 5 x 5			
A MAIN INCOMERS:				
1	2000A 4P ACB I/C EB/DG (With cable entry):			2
1	2000A Ics=Icw=Icu=50kA for 1 Sec, 4P EDO ACB (UPOWER/ OMEGA) Frame Size 1, with 240V AC Spring Charge Motor, LSING release with microprocessor based, O/C, S/C & E/F protection, MTX1G with all standard accessories such as closing coil 240VAC, Shunt Trip 240VAC, Micro Switches for Shunt Release, Under Voltage, Common Fault Indication, 4NO+4NC Aux contacts, Smart-racking, shutter, Safety shutter assembly, Racking Handle, Door sealing frame, Pad-locking arrangement for ON/OFF button, Rating Error Preventer, Arc shield,) For ratings upto 2000A, one side vertical terminal adaptors (Bottom) for Frame 1, etc...	UW120NFD01800	L&T	2
2	U/V RELEASE - 415V AC	CL90818D000	L&T	2
3	POSITION SIGNAL SWITCH FOR WITHDRAWABLE BREAKER	CL958260000	L&T	2
4	MICROSWITCH FOR SPRING CHARGING	ST426720000	L&T	2
5	CASTELL LOCK (R - Lock Type - 1)	CL006590000	L&T	2
6	CASTELL LOCK KIT (Locking arrangement for OFF button with R - Lock (on breaker))	CL908150000	L&T	2
7	Frame-1 400-2000A N/S/H (Top Horizontal & Bottom Vertical)	CL609630000	L&T	2
8	Door interlock	CL909780000	L&T	2
9	25A Breaker Control Switch ODS type for 250V AC/DC, with pistol grip handle, spring return to neutral, with 2NO at CLOSE & 2NO at TRIP	BCA02 P006K144/S/N	Kaycee	2
10	16A AC/DC Switch Rotary, 1 Pole, 2 Way, NO OFF, 250V AC/DC, 2 Position, 90 Deg, 1-AUTO, 2-MANUAL	RP113A/TB3	Kaycee	2
12	2000/5A, 10 VA, Accuracy class 1, Metering Current Transformer	-	RECO/NEWTEK	6
13	2000/5A, 10 VA, Accuracy class 1, Metering Current Transformer for APFC PANEL	-	RECO/NEWTEK	2
14	MFM 5000 LED meter CI 0.5S with Ethernet, CTR-2000A/5A, Aux. supply 240V AC.	WL5000320000	L&T	2
15	Digital Ammeter with in-built Selector Switch, Range 0-2000A, 3Ph, Flush mounting 96x96mm, (CTR 2000A/5A), Accuracy class 1, Aux. supply 240V AC.	WL1310100000	L&T	2
16	Digital Voltmeter with in-built Selector Switch, Flush mounting 96x96, 3Ph, Range 0-500V, Accuracy class 1, Aux. supply 240V AC.	WL1320100000	L&T	2
17	Electronic timer, On-delay with 1C/O contact, 5 – 100 sec, 24/200-240AC, 24DC	3RP1513-1AP308K	Siemens	2
18	12A, Power contactor ,1NO, MNX 12	CS94108B000	L&T	2
19	1NO+1NC MNX / MCX Front Mounting Add-on aux. Contact Block	CS941180000	L&T	2
20	10A, Aux. Contactor, 2NO+2NC, AC 240V Coil, (MO0 22E) 50/60 Hz	CS91625B000	L&T	8
23	10A, Aux. Contactor, 4NO, AC 240V Coil, (MO0 40E) 50/60 Hz	CS91623B000	L&T	4
24	Red, Emergency Stop Push Button (Mushroom Head 'Push - Turn Function')	EMNRMH1	L&T	2
25	White, normal opaque actuator with holder for contact block modular push button	EMNWF1	L&T	2
26	1NO Contact block for rear mounting for panel mounting	EC1C	L&T	4
28	1NC Contact block for rear mounting for panel mounting	EC2C	L&T	2
29	Red phase Indicating Lamp (LED), 240V AC	EPLR240A	L&T	2
30	Yellow phase Indicating Lamp (LED), 240V AC	EPLY240A	L&T	2
31	Blue phase Indicating Lamp (LED), 240V AC	EPLB240A	L&T	2
32	Red (ON) Indicating Lamp (LED), 240V AC	EPLR240A	L&T	2
33	Green (OFF) Indicating Lamp (LED), 240V AC	EPLG240A	L&T	2
34	Amber (TRIP) Indicating Lamp (LED), 240V AC	EPLA240A	L&T	2
35	White (TRIP CKT. HEALTHY) Indicating Lamp (LED), 240V AC	EPLW240A	L&T	2
36	Blue (Spring Charged) Indicating Lamp (LED), 240V AC	EPLB240A	L&T	2
37	Red (Sevice Position) Indicating Lamp (LED), 240V AC	EPLR240A	L&T	2
38	Yellow (Test Position) Indicating Lamp (LED), 240V AC	EPLY240A	L&T	2
39	16A, 4P, 10kA, C Curve MCB (To AMF Panel)	BB40160C	L&T	2
40	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	10

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10	Digital Ammeter , Range 0-630A, 3Ph, Flush mounting 96x96mm, (CTR 630A/5A), Accuracy class 1	WL1310100000	L&T	1
11	Digital Voltmeter, Flush mounting 96x96, 3Ph, Range 0-500V, Accuracy class 1	WL1320100000	L&T	1
12	Red, Emergency Stop Push Button	EMNRMH1	L&T	1
13	1NO Contact block for rear mounting for panel mounting	EC1C	L&T	1
14	Red phase Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
15	Yellow phase Indicating Lamp (LED),240V AC	EPLY240A	L&T	1
16	Blue phase Indicating Lamp (LED),240V AC	EPLB240A	L&T	1
17	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
18	Green (OFF) Indicating Lamp (LED),240V AC	EPLG240A	L&T	1
19	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	1
20	6A Fuses Link, 415V AC, type : HF, Size : 14 X 51, 80kA.	SF90146	L&T	5
21	32A Fuse Base, 415V AC, type : HCO 32, suitable for Fuse type:HF.	SK91314	L&T	5
22	20A,Neutral links	-	Cands	3
2	SP Htr and Thermostat			6
1	30 - 85 Degree Thermostate	THERMOSTATE	APT	6
2	100Watts, 220-240V AC, 1Ph, Panel Space Heater	HEATER	APT	6
3	6A DP,MCB, 10kA	BB20060C	L&T	12
4	5A 3Pin socket		Anchor	6
5	5 Watt LED with holder		Reputed	6
B	Out Going Feeders:			
1	125A TP(N) MCCB OG:			11
1	125A,TP MCCB 50kA, With TM Release (DZ1-160N Frame)	DZ1T0160NXD1A0000	L&T	11
2	Auxiliary Contact 1 C/O (For DZ1-160 MCCB)	EM901100000	L&T	11
3	Extended Rotary Handle (For DZ1-160N MCCB)	EM902090000	L&T	11
4	Spreader links (Set of 6) (ACC SPREADER TERMINALS-DZ1-160N)	EM906090000	L&T	11
5	Neutral Link		CANDS	11
6	125A/5A, 10VA, CI-1, Current Transformer for metering	-	RECO/NEWTEK	33
7	MFM 4040 Dual Source LCD meter CI 1 with RS485, CTR 800/5A	WC4040110000	L&T	11
8	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	11
9	Green (OFF) Indicating Lamp (LED),240V AC	EPLG240A	L&T	11
10	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	11
11	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	11
12	6A Fuses Link, 415V AC, type : HF, Size : 14 X 51, 80kA.	SF90146	L&T	33
13	32A Fuse Base, 415V AC, type : HCO 32, suitable for Fuse type:HF.	SK91314	L&T	33
14	20A,Neutral links	-	Cands	11
	Item # 3	Sub PCC-2, 630A		
1	General			
	GA Enclosure:			
	GA ENCLOSURE Powder Coating:			
	Enclosure Size: 18200mm (L) x 2375mm (H) x 560mm (D)-Single front			
2	Busbar Material: Alluminium 0.8 Current density			
	RYB : 1 x 80 x 10			
	N : 1 x 40 x 10			
	E : 1 x 50 x 10 -AI			
	Control BB: 6 x 5 x 5			
A	MAIN INCOMERS:			
1	630A 3P(N) MCCB IC:			1
1	630A,TP MCCB 50kA, With Microprocessor Release (MCCB dsine DN3-630N 630A) LSIG	CM930060000AG	L&T	1
2	Auxiliary switch 1 C/O+1 C/O Trip aux contact (ACC DN3 Right)	CM998040000	L&T	1
3	Extended Rotary Handle (ACC dsine DN3 ROM Panel mounting)	CM998610000	L&T	1
4	Spreader links (Set of 6) (ACC SPREADER TERMINALS-DN3-630A 3P)	ST980540000	L&T	1
5	Shunt release 240VAC	CM998050000	L&T	1
6	400A, DIN Type Isolating Link, Size 2	3NG1300	Siemens	1
7	400A, Fuse Base, Size 2, Suitable for fuselink Type:3NA7 2	3NH3330-ORC	Siemens	1
8	630A/5A, 10VA, CI-1, Current Transformer for metering		RECO/NEWTEK	3
9	MFM 5010 LED meter CI 1 with RS485, CTR 630/5A	WL5010110000	L&T	1
10	Digital Ammeter , Range 0-630A, 3Ph, Flush mounting 96x96mm, (CTR 630A/5A), Accuracy class 1	WL1310100000	L&T	1
11	Digital Voltmeter, Flush mounting 96x96, 3Ph, Range 0-500V, Accuracy class 1	WL1320100000	L&T	1
12	Red, Emergency Stop Push Button	EMNRMH1	L&T	1
13	1NO Contact block for rear mounting for panel mounting	EC1C	L&T	1
14	Red phase Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
15	Yellow phase Indicating Lamp (LED),240V AC	EPLY240A	L&T	1
16	Blue phase Indicating Lamp (LED),240V AC	EPLB240A	L&T	1

17	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
18	Green (OFF) Indicating Lamp (LED),240V AC	EPLG240A	L&T	1
19	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	1
20	6A Fuses Link, 415V AC, type : HF, Size : 14 X 51, 80kA.	SF90146	L&T	5
21	32A Fuse Base, 415V AC, type : HCO 32, suitable for Fuse type:HF.	SK91314	L&T	5
22	20A,Neutral links	-	Cands	3
2	SP Htr and Thermostat			3
1	30 - 85 Degree Thermostate	THERMOSTATE	APT	3
2	100Watts, 220-240V AC, 1Ph, Panel Space Heater	HEATER	APT	3
3	6A DP,MCB, 10kA	BB20060C	L&T	6
4	5A 3Pin socket		Anchor	3
5	5 Watt LED with holder		Reputed	3
B Out Going Feeders:				
3	63A TP(N) MCCB OG:			9
1	63A,TP MCCB 36kA, With TM Release (DZ1-160N Frame)	DZ1T0063DXD1A0000	L&T	9
2	Auxiliary Contact 1 C/O (For DZ1-160N MCCB)	EM901100000	L&T	9
3	Extended Rotary Handle (For DZ1-160N MCCB)	EM902090000	L&T	9
5	63A/5A, 10VA, CI-1, Current Transformer for metering	-	RECO/NEWTEK	27
6	MFM 4040 Dual Source LCD meter CI 1 with RS485, CTR 63/5A	WC4040110000	L&T	9
7	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	9
8	Green (OFF) Indicating Lamp (LED),240V AC	EPLG240A	L&T	9
9	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	9
10	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	9
11	6A Fuses Link, 415V AC, type : HF, Size : 14 X 51, 80kA.	SF90146	L&T	27
12	32A Fuse Base, 415V AC, type : HCO 32, suitable for Fuse type:HF.	SK91314	L&T	27
13	20A,Neutral links	-	Cands	9
4	40A 4P MCB, 10kA, C-Curve, OG			4
1	40A 4P MCB, 10kA, C-Curve,	BB40400C	L&T	4
2	6A DP,MCB, 10kA	BB20060C	L&T	4
3	6A Fuses Link, 415V AC, type : HF, Size : 14 X 51, 80kA	SF90146	L&T	12
4	32A Fuse Base, 415V AC, type : HCO 32, suitable for Fuse type:HF	SK91314	L&T	12
5	20A,Neutral links		CANDS	4
6	40A/5A, 10VA, CI-1, Current Transformer for metering	-	RECO/NEWTEK	12
7	MFM 4040 Dual Source LCD meter CI 1 with RS485, CTR 50/5A	WC4040110000	L&T	4
Item # 4		APFC Panel 200KVAR		
1	General			
	GA Enclosure:			
	GA ENCLOSURE Powder Coating:			
	Enclosure Size: 2550mm (L) x 2375mm (H) x 560mm (D)-Single front			
2	Busbar Material: Aluminium.			
	RYBN : 1 x 25 x 10			
	E : 1 x 15 x 6			
	Control BB: -			
A MAIN INCOMERS:				
1	630A TP(N) MCCB IC:			1
1	630A,TP MCCB 50kA, With Microprocessor Release (MCCB dsine DN3-630N 630A),	CM930060000AAG	L&T	1
2	Auxiliary switch 1 C/O+1 C/O Trip aux contact (ACC DN3 Right)	CM998040000	L&T	1
3	Extended Rotary Handle (ACC dsine DN3 ROM Panel mounting)	CM998610000	L&T	1
4	Spreader links (Set of 6) (ACC SPREADER TERMINALS-DN3-630A 3P)	ST980540000	L&T	1
5	400A, DIN Type Isolating Link, Size 2	3NG1300	Siemens	1
6	400A, Fuse Base, Size 2, Suitable for fuselink Type:3NA7 2	3NH3330-0RC	Siemens	1
7	630A/5A, 10VA, CI-1, Current Transformer for metering	-	RECO/NEWTEK	3
8	MFM 4040 Dual Source LCD meter CI 1 with RS485, CTR 800/5A	WC4040110000	L&T	1
9	12 Stage APFC Relay, Single CT input, Supply voltage:415V AC, Size 144x144.	CS916150000	L&T	1
10	Digital Ammeter , Range 0-1600A, 3Ph, Flush mounting 96x96mm, (CTR 1600A/5A), Accuracy class 1	WL1310100000	L&T	1
11	Digital Voltmeter, Flush mounting 96x96, 3Ph, Range 0-500V, Accuracy class 1	WL1320100000	L&T	1
12	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
13	Green (OFF) Indicating Lamp (LED),240V AC	EPLG240A	L&T	1
14	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	1
15	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	4
16	6A Fuses Link, 415V AC, type : HF, Size : 14 X 51, 80kA.	SF90146	L&T	3
17	32A Fuse Base, 415V AC, type : HCO 32, suitable for Fuse type:HF.	SK91314	L&T	3
18	20A,Neutral links	-	Cands	1
19	Power supply unit 5 A		Reputed	1
20	Change over relay base		OMROM	6
21	Change over relay		OMROM	6
22	10A, Aux. Contactor, 2NO+2NC, AC 240V Coil, (MOO 22E) 50/60 Hz	CS91625B000	L&T	2

2	SP Htr and Thermostat			4
1	30 - 85 Degree Thermostat	THERMOSTATE	APT	4
3	100Watts, 220-240V AC, 1Ph, Panel Space Heater	HEATER	APT	4
4	6A DP,MCB, 10kA	BB20060C	L&T	8
5	5A 3Pin socket		Anchor	4
6	5 Watt LED with holder		Reputed	4
3	Fan & Control Circuits			3
1	8" Fan 230-240V, AC, 50 Hz	-	Rexnord	3
2	6A DP,MCB, 10kA	BB20060C	L&T	3
B	Out Going Feeders:			
1	25 KVAR Capacitor Fdr (1 x 25 KVAR):			8
1	80A, 3P, MCCB, with Thermal Magnetic Trip Unit, 50kA, 415V AC, 50Hz.(MCCB dsine DZ1-160N)	DZ1T0080NXD1A0000	L&T	8
2	Extended Rotary Handle (ACC dsine DZ1 ROM Panel mounting)	EM902090000	L&T	8
3	25KVAR, Thyristor switching module, 440V AC, 50Hz	LTTSM25B2	L&T	8
4	27.7KVar Heavy duty Capacitor Bank, 480V, 50Hz	LTCCH327C2	L&T	8
5	25 kVAR 7% Cu Reactor 440V, 50 HZ	LTFR0725B2	L&T	8
6	Off-delay Timer, with 1C/O contacts, Time range: 0.3s-30hr, Micon 175 Series (24V AC/DC / 240V AC)	12ODT4	L&T	8
7	10A, Aux. Contactor, 2NO+2NC, AC 240V Coil, (MO0 22E) 50/60 Hz	CS91625B000	L&T	8
8	GREEN, normal opaque actuator with holder for contact block modular push button (START)	EMNGFD1	L&T	8
9	1 NO, Contact block for push button.	EC1C	L&T	8
10	Red, normal opaque actuator with holder for contact block modular push button (STOP)	EMNRFD1	L&T	8
11	1 NO, Contact block for push button.	EC1C	L&T	8
12	1 NC, Contact block for push button.	EC2C	L&T	8
13	Blue (ON) Indicating Lamp (LED),24V DC	EPLB024CA	L&T	8
14	White (OFF) Indicating Lamp (LED),24V DC	EPLW024CA	L&T	8
15	160A, Fuse Base, Size 00, Suitable for fuselink Type:3NA7/3NG1	3NH3032-ORC	Siemens	16
16	80A, Semiconductor Fuse	170M3811D	BUSSMAN	16

Annexure-IV Price Schedule and Commercial Terms.			
Offer No	2508-031.R3	Date	11-Sep-25

Price (EX works)	Qty	Unit Price (Rs.)	Total Price (Rs.)
Item # 1 Main LT PANEL - 2000A	1 No	15,36,100 /-	15,36,100 /-
Item # 2 Sub PCC-1, 630A	1 No	5,22,200 /-	5,22,200 /-
Item # 3 Sub PCC-2, 630A	1 No	4,01,300 /-	4,01,300 /-
Item # 4 APFC Panel 200KVAR	1 No	7,42,700 /-	7,42,700 /-
Grand Total ...			32,02,300 /-

FREIGHT & INSURANCE & SITE SERVICES

Rs. 1,20,000/- for freight and insurance till vizag

PACKING

Included in the Offer

GST

This will be charged extra @ 18%.

INSPECTION / TESTING

Switchboards will be offered for inspection within 8 weeks from the date of receipt of manufacturing clearance.

Drawings will be submitted by us within 1 week from the date of receipt of your Purchase Order

The delivery indicated by us is "**Subject to force majeure conditions**".

GUARANTEE

Our equipment are guaranteed for 12 months from date of dispatch.

PAYMENT

30% of the value along with the Purchase Order against and balance 70% with applicable taxes and duties against Proforma invoice.

VALIDITY

This offer is valid for 15 days since this day and there after subject to confirmation from our side.

Thanking you

Yours faithfully

For Dharia Switchgear & Controls Pvt Ltd

Mahesh Katgeri / Ganesh Ghodmode/Sonali Katkar
Sales Team