



# AUMSHIVAY ENGINEERING PRIVATE LIMITED

- B-21, Bhan Nagar, Queens Road, Jaipur-302021
- Website: [www.aumshivay.com](http://www.aumshivay.com), [www.omengineering.in](http://www.omengineering.in)
- E-mail: [admin@aumshivay.com](mailto:admin@aumshivay.com)

## POWER DISTRIBUTION BOARD-400A (WITH CAPACITOR)



TM

Product	Description	Technical Details				
		Sr. No.	Material Description	Make	UOM	Qty
Power Distribution Board 400A with 100KVAR APEC	Power Distribution Board 400A with 100KVAR APEC; Outdoor Panel (IP Class-54) with Capacitor 400 Amp : Bus Bar Type Aluminum- 25 X 10 & 25 X 10 ,Construction Type - Outdoor , Internal IP Class - 67 , Size : 1750 x 2000 x 600mm,Stand-750mm ( Made of ISA 50x50 x6) , Thickness Sheet -16Guage , Powder Coated, Paint Thickness 60-90Micron , Synthetic enamel Paint RAL7035 ( 2 Coat ) , Epoxy Primer 1 Coat . Double Door with Pad Lock (Front). The Ground Clearance of Gland Plate 400mm. Auto Change Over Scheme - Not Required., with PAD Lock, SS Hinges ,Color - Siemens Finish Grey RAL 7035 ,Ceiling -Canopy Type, DC GLAND ,Wiring - Polycab/RR Cable /L&T. Earthing for Doors, Rubber Gasket, Cable Entry from Bottom, Gland Plate 3mm Thickness etc. Panel Weight without Switch Gear -350 Kg and with Switch Gear - 550Kg (Approx.).	<b>(A) Incomer: 400A MCCB Consisting of</b>		IP54-16SWG,1750m (750m Stand) X 2000m x 600m		
		1	400A, TP MCCB, 36KA,415V AC, Thermal Release for O/C, S/C. with shunt release, Spreader Link with Rotary handle.	L&T/Schneider/ABB	Nos	1
		2	CT,400/5A, 10VA, Class - 1.0 Tape Wound.(Metering).	Kalpa/ME/AE/Alpha	Nos	3
		3	Digital Multifunction Meter.	Secure/L&T/HPL	Nos	1
		4	Control MCB 6A 10KA.	L&T/Teknic/ABB	Nos	3
		5	CBCT with Earth Leakage Relay.	L&T-GIC/PIC	Nos	1
		6	Indicating Lamp, R,Y,B, Voltage - 230V AC	L&T/Teknic	Nos	3
		7	Neutral Link.	REPUTED	Nos	1
		<b>(B) Outgoing Feeder Consisting of</b>		<b>Make</b>	<b>UOM</b>	<b>Qty</b>
		1	250A, TPN MCCB, 36KA,415V AC, Thermal Release for O/C, S/C. Spreader Link with Rotary handle .	L&T/Schneider/ABB	Nos	2
		2	125A, TPN MCCB, 36KA,415V AC, Thermal Release for O/C, S/C. Spreader Link with Rotary handle .	L&T/Schneider/ABB	Nos	2
		3	63A, TPN MCCB, 25KA,415V AC, Thermal Release for O/C, S/C , with Rotary handle .	L&T/Schneider/ABB	Nos	4
		<b>(C) Outgoing Feeder: 100KVAR Capacitor Bank Consisting of</b>		<b>Make</b>	<b>UOM</b>	<b>Qty</b>
		1	250A, TP MCCB, 36KA,415V AC, Thermal Release for O/C, S/C. Spreader Link with Rotary handle .	L&T/Schneider/ABB	Nos	1
		2	APFC Relay 5 stage+2 stage.	L&T	Nos	1
		4	Auto/Manual Selector Switch.	Kaycee	Nos	6
		5	Control MCB 6A 10KA.	L&T	Nos	6
		6	Indicating Lamp, ON Voltage - 230VAC	L&T/Teknic	Nos	6
		7	Push Button for Capacitor Bank ON & OFF.	L&T/Teknic	Nos	12





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8	Neutral Link.	REPUTED	Nos	6
9	63A TP MCB	L&T/Teknic/ABB	Nos	3
10	25KVAR Capacitor Bank , Cylindrical type, Voltage 480V.	L&T/Siemens	Nos	3
11	25KVAR capacitor Duty Contactor, coil 230VAC, with Auxiliary contact 1NO.	L&T/Siemens	Nos	3
12	32A TP MCB	L&T/Teknic/ABB	Nos	2
13	10KVAR Capacitor Bank , Cylindrical type, Voltage 480V.	L&T/Siemens	Nos	2
14	10KVAR capacitor Duty Contactor, coil 230VAC, with Auxiliary contact 1NO.	L&T/Siemens	Nos	2
15	16A TP MCB	L&T/Teknic/ABB	Nos	1
16	5KVAR Capacitor Bank , Cylindrical type, Voltage 480V.	L&T/Siemens	Nos	1
17	5KVAR capacitor Duty Contactor, coil 230VAC, with Auxiliary contact 1NO.	L&T/Siemens	Nos	1
18	Panel Cost	-	KG	350

# KRISTAN

