



AUMSHIVAY ENGINEERING PRIVATE LIMITED

- B-21, Bhan Nagar, Queens Road, Jaipur-302021
- Website: www.aumshivay.com, www.omengineering.in
- E-mail: admin@aumshivay.com

POWER DISTRIBUTION BOARD (PDB)-160A (OUTDOOR TYPE)



Specification Chart

Product	Description	Technical Details				
		Sr. No.	Material Description	Make	UOM	Qty
160A Power Distribution Board (Outdoor type)	160A Power Distibution Outdoor Panel (IP Class-54) : Bus Bar Type Aluminum- 25 X 10 & 20 X 6 , Earth Bus 25 x 6 mm GI, Construction Type - Outdoor , IP Class -67 , Size : 1500x 1100 x 400mm,Stand-400mm , Thickness Sheet - 16Guage , Powder Coated, Paint Thickness 60-90Micron , Synthetic enamel Paint RAL7035 (2 Coat) , Epoxy Primer 1 Coat . Double Door with Pad Lock. Inspection window 400mm x 1100. 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 2mm Thickness etc. Panel Weight without Switch Gear -200 Kg and with Switch Gear -300Kg. (Approx).	(A)	Incomer: 160A MCCB Consisting of	Panel Size: IP54-16SWG, 1500m (400 m Stand) X 1100m x 400m		
		1	160A, 4P MCCB, 36KA,415V AC, Thermal Release for O/C, S/C. Shunt trip, Aux contact with trip alarm contact, Spreader Link with Rotary handle .	L&T/Schneider/ ABB	Nos	1
		2	CT,150/5A, 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 1p 6A 10KA.	L&T/Teknic/ABB	Nos	3
		5	Indicating Lamp, RED Voltage - 230V AC	L&T/Teknic	Nos	1
			Indicating Lamp, YELLOW Voltage - 230V AC	L&T/Teknic	Nos	1
			Indicating Lamp, BLUE Voltage - 230V AC	L&T/Teknic	Nos	1
		6	Indicating Lamp, ON,OFF,TRIP, Voltage - 230V AC	L&T/Teknic	Nos	3
		7	Neutral Link.	REPUTED	Nos	2
		8	CBCT with Earth Leakage Relay. 30MA TO 300A	L&T-GIC/PIC	Nos	1
		(B)	Outgoing:			
		1	63A, TP MCCB, 25KA,415V AC, Thermal Release for O/C, S/C, with Rotary handle .	L&T/Schneider/ABB	Nos	4
		2	MCB 32A 10KA 4P.	L&T/Teknic/ABB	Nos	4
		3	MCB 16A 10KA DP.	L&T/Teknic/ABB	Nos	6