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POWER DISTRIBUTION BOARD (PDB)-800A (OUTDOOR)



TM

Product	Description	Technical Details					
Power Distribution Board 800A- Outdoor	800A Power Distribution Board: Outdoor Panel (IP Class-54), Bus Bar Type Aluminum- 50 X 10 & 50 X 10, Earth Bus 50 x 6 mm, Construction Type - Outdoor , Internal IP Class -67 , Size : 1400 x 1650 x 800mm,Stand-750mm (Made of ISA 50x50 x6) , Thickness Sheet -16 Gauge , Powder Coated, Paint Thickness 60-90Micron , Synthetic enamel Paint RAL7035 (2 Coat) , Epoxy Primer 1 Coat . Double Door with Pad Lock . The Ground Clearance of Gland Plate 750mm. 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 -365 Kg and with Switch Gear -565Kg (Approx).	Sr. No.	Material Description	Make	UOM	Qty.	
		(A)	Incomer: 800A MCCB Consisting of	IP54-16SWG,1400m (750 m Stand) X 1650m x 800m			
		1	800A, 3P MCCB, 50KA,415V AC, Microprocessor Based Release for O/C, S/C. S/T - 230VAC with Rotary handle & spreader link.	L&T/Schneider/ABB	Nos	1	
		2	CT, 800/5A, 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 SP 10KA.	L&T/Teknic/ABB	Nos	3	
		5	CBCT with Earth Leakage Relay. 30MA TO 300A	L&T-GIC/PIC	Nos	1	
		6	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	
		7	Neutral Link.	REPUTED	Nos	1	
		(B)	Outgoing Feeder Consisting of	Make	UOM	Qty.	
		1	63A, TP MCCB, 25KA,415V AC, Thermal Release for O/C, S/C , with Rotary handle .	L&T/Schneider/ABB	Nos	2	
		2	125A, TP MCCB, 36KA,415V AC, Thermal Release for O/C, S/C. Spreader Link with Rotary handle .	L&T/Schneider/ABB	Nos	2	
3	250A, TP MCCB, 36KA,415V AC, Thermal Release for O/C, S/C. Spreader Link with Rotary handle .	L&T/Schneider/ABB	Nos	2			
4	400A, TP MCCB, 36KA,415V AC, Thermal Release for O/C, S/C. Spreader Link with Rotary handle .	L&T/Schneider/ABB	Nos	2			