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POWER DISTRIBUTION BOARD-630A (OUTDOOR)



TM

PRODUCT	DESCRIPTION	TECHNICAL DETAILS				
		Sr. No	Material Description	Make	UOM	Qty
Power Distribution Board 630A Outdoor	630A Outdoor Power Distribution Board (IP Class-54): Bus Bar Type Aluminum-40 X 10 & 40 X 10, Earth Bus 50 x 6 mm, Construction Type - Outdoor , Internal IP Class - 67 , Size : 1400 x 1950 x 800mm,Stand-400mm (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).	(A)	Incomer: 630A MCCB Consisting of	IP54-16SWG,1400m (400 m Stand) X 1950m x 800m		
		1	630A, TPN MCCB, 36KA,415V AC, Thermal Based Release for O/C, S/C. S/T with rotary handle & spreader link also.	L&T/Schneider/ABB	Nos	1
		2	CT, 630/5A, 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 4P RCBO 30mA.	L&T/Schneider/ABB	Nos	4
		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	160A, TP MCCB, 36KA, 415V AC, Thermal Release for O/C, S/C. Spreader Link with Rotary handle.	L&T/Schneider/ABB	Nos	2
		4	250A, TP MCCB, 36KA, 415V AC, Thermal Release for O/C, S/C. Spreader Link with Rotary handle.	L&T/Schneider/ABB	Nos	2
5	400A, TP MCCB, 36KA, 415V AC, Thermal Release for O/C, S/C. Spreader Link with Rotary handle.	L&T/Schneider/ABB	Nos	2		

