
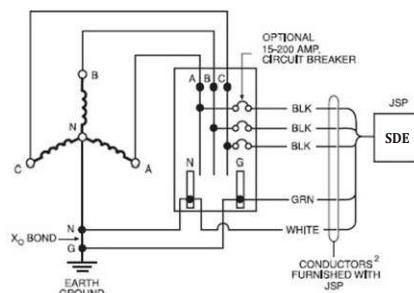




Specification for Transient Tracking System 3Ø Surge Diverter - SDE4 - xxxx Series (Metal Enclosure)

Specification			
Power ratings: AC voltage ratings Optional Voltages and 3 or 4 wireconnection Frequency Power System Leakage Current Operating Time EMI/RFI Filtering	3Ø 4 wire (Star) 3Ø 4 wire (Delta) 50 or 60 Hz TT, TN-S, TN-C, TN-C-S(MEN) From Line to Earth Nano Seconds	110/200, 240/415 and 275/480 200, 415, 480 3mA Maximum < 1ns -50dB	
Surge Diverter Module (SDM-xxxxK): Primary Surge Diverters ratings Surge Waveform KA (8/20µs) Modes of Protection** Primary and Secondary Surge Diverters **See SDM Brochure Maximum Continuous Operation Voltage Multipulse Capability	Standard Special Build Special Build Standard Optional RMS AC Voltage	100, 140, 160, 200, 300KA per mode** 200KA and 300KA 50KA 10/350µs L1~N, L2~N, L3~N and N~E L1~L2, L2~L3, L3~L1 or L1~E, L2~E, L3~E 500VAC Yes	
Surge Performances 8/20µs: Optional surge Diverter Module Let-through voltage	SDM-200K-P-RR SDM-160K-P-RR SDM-140K-P-RR SDM-100K-P-RR	Cat B (3KA) - 600V Cat C (20KA) - 800V Cat B (3KA) - 600V Cat C (20KA) - 800V Cat B (3KA) - 600V Cat C (20KA) - 800V Cat B (3KA) - 600V Cat C (20KA) - 800V	
	Relay Contacts Isolation Voltage LED Indication	N.O. 5Amp.240VAC Rated 4KV Power and Surge Diverter Status (On = OK, Off = Fault)	
	Surge Testing	ANSI/IEEE C62.41-1991 AS/NZS 1768-1991	
	SDE4-xxxK-xxx/T	UL1449ed.2 (Abnormal Overvoltage)	
	Temperature Range Environmental rating Metal Enclosure Finish Colour Heat Loss Rear screw under cover Screw & Bolt Connection Cable Entrance	-10 to 80 °C, 0~90% humidity Ip66 Dip Coat Primed & Powder Coated RAL 7032 < 8 watts 4x8 Ø bolt or external feet option Flexible cable Bottom Gland plate	
Model SDE4-100K-M-RR SDE4-140K-M-RR SDE4-160K-M-RR SDE4-200K-M-RR	Weight 13.5KG 13.7KG 14.0KG 14.3KG	Terminals Copper Lug 5mm Ø Bolt	Dimensions (Height x Width x Depth) 400mm x 400mm x 200mm

All specifications subject to change without notice MALAYSIA • THAILAND • SINGAPORE • PHILIPPINES • PAPUANEW GUINEA • VIETNAM



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