

## SURGE DIVERTER: SD3-M

### FEATURES

- Industrial grade protection
- Three phase protection
- Single phase by parallel fitting
- Easy replacement
- Low cost

### DESCRIPTION

The SD 3M - (Module) - 3 phase Surge Diverter is designed to shunt massive destructive spikes + surges to earth before they can reach valuable equipment.

It's surge diverting components are housed in a 35mm DIN rail mountable module enclosure. The SD3 should be connected after Main Supply fuses between the phases and provided with a good earth connection to obtain maximum surge diversion. Due to it's modular design it can be fitted in the same distribution enclosure as circuit breakers, switches, etc.

### INSTALLATION

Unit to be installed after mains supply fuses

### SPECIFICATIONS - AC ELECTRICAL

Supply voltage :	220/240V AC - 50HZ
Clamping Voltage :	275V RMS
Reaction Time :	Less Than 25nS
Maximum Joules	400J (1000microS) per
Absorption :	Phase
Maximum Amps	40,000 Amps 8/20
Absorption :	microS per Phase
Terminals Rating :	32 Amps 500 Volts
Wiring :	AWG 24-10
	Flex 0.2 - 4mm
	Solid 0.2 - 6mm
Mounting :	DIN Rail - EN 50022-35
Operation Temperature :	0 to 70°C
Protection :	IP40

### 3 PHASE SURGE DIVERTER



### DIMENSIONS

SD3 - M : 106mm W x 90mm H x 58mm  
(6 module wide)

WEIGHT : 250 gm