

SURGE DIVERTER: SD1-M

FEATURES

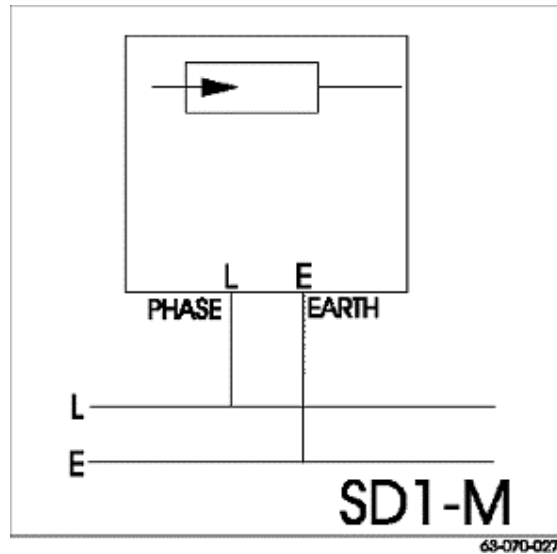
- Industrial grade protection
- Single phase or with multiples 2 or 3 phase surge protection
- Easy replacement
- Low cost

DESCRIPTION

The SD 1M - (Module) - Single phase Surge Diverter is designed to shunt massive destructive spikes + surges to earth before they can reach valuable equipment.

An important prerequisite for surge diverting is a good earthing point in the system and the SD1 should be connected after mains supply fuses, between the phase and this earth connection.

BASIC CONNECTION



SINGLE PHASE SURGE DIVERTER



SPECIFICATIONS - AC ELECTRICAL

Supply voltage :	220/240V AC - 50HZ
Clamping Voltage :	275V RMS
Reaction Time :	Less Than 25nS
Maximum Joules Absorption :	400J (1000microS)
Maximum Amps Absorption :	40,000 Amps 8/20 microS
Terminals Rating :	Max 25 Amps
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

DIMENSIONS

SD1 - M : 36mm W x 90mm H x 58mm
(2 module wide)
WEIGHT : 120 grm