

POWER SURGE

8kA LOW ENERGY METAL OXIDE VARISTOR

Applications

- Overvoltage transient suppression
- Low-power distribution panels
- Lightning surge protection
- Power electronics
- Inductive load switching
- Industrial and household equipment

Specifications

- Conforms to IEC 61643-1:2005
- Operating voltage 275 VRMS (350 VDC)
- High energy capability 151 J (2 mSec)
- Maximum surge current 8 kA (8/20)
- Maximum clamp voltage 710 V (300 A)
- Typical capacitance 630 pF (1 kHz)
- Response time < 25 nSec
- Operating temperature -40°C to +85 °C
- DIN rail mount, bus bar entry
- Functional / defective indication (optional)
- Flame resistant, self extinguishing housing – VR0
- Over Current Protection: External 80A Fuse
- Use in conjunction with Earth Leakage

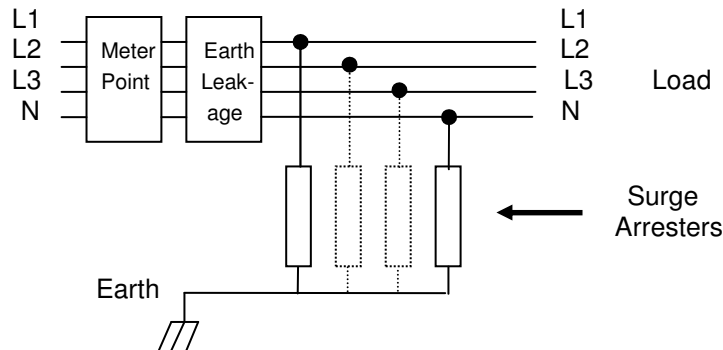


Single Phase:

Use 2 units for L1 & N,
connected to earth

Three Phase:

Use 4 units for L1,L2,L3,N
connected to earth



Due to the unpredictable nature of lightning we do not hold ourselves responsible for any claims of damage caused by using the product



The internal Metal Oxide Varistor have received the following certifications:
Underwriters Laboratories UL
Canadian Laboratories Inc. CSA
Swiss Electrotechnical Association SEV
Verband Der Elektrotechnik VDE

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