

POWER SURGE

OT 8 - 8kA SINGLE / DOUBLE POLE METAL OXIDE VARISTOR

Specifications

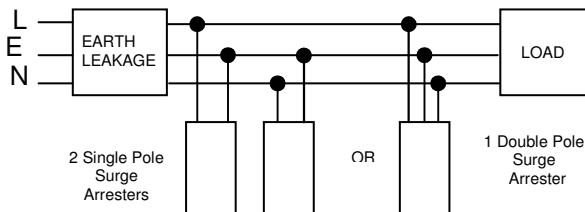
- Conforms to IEC 61643-1:2005
- Operating voltage 275 VRMS (350 VDC)
- High Energy Capability 151 J (2 mSec)
- Maximum Surge Current 8 kA (8/20)
- Maximum Clamp Voltage 710 V (100 A)
- Typical Capacitance 630 pF (1 kHz)
- Response Time < 25 nSec
- Operating Temperature -40°C to +85 °C
- Wall / panel mount
- Flame Resistant, Self Extinguishing Housing – VR0
- Outdoor installation
- Over Current Protection: External 80A Fuse
- Use in conjunction with Earth Leakage Device



SINGLE POLE

Applications

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



DOUBLE POLE

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

Single Pole:

Use 2 units connected to Live - Earth & Neutral - Earth

Double Pole:

Use 1 unit connected to Live, Earth & Neutral



The internal Metal Oxide Varistor have received the following certifications:

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|------------------------------------|-----|
| Underwriters Laboratories | UL |
| Canadian Laboratories Inc. | CSA |
| Swiss Electrotechnical Association | SEV |
| Verband Der Elektrotechnik | VDE |

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