

20kV LED Driver Surge Protection

Surge Protection With Gas Discharge Tube Technology for Protection of LED Drivers and Controls



HIGHWAY & STREET LIGHTING | PARKING LOTS & PATHWAYS | BUS & TRAIN DEPOT LIGHTING
DIGITAL SIGNS | PARKING GARAGES & TUNNELS

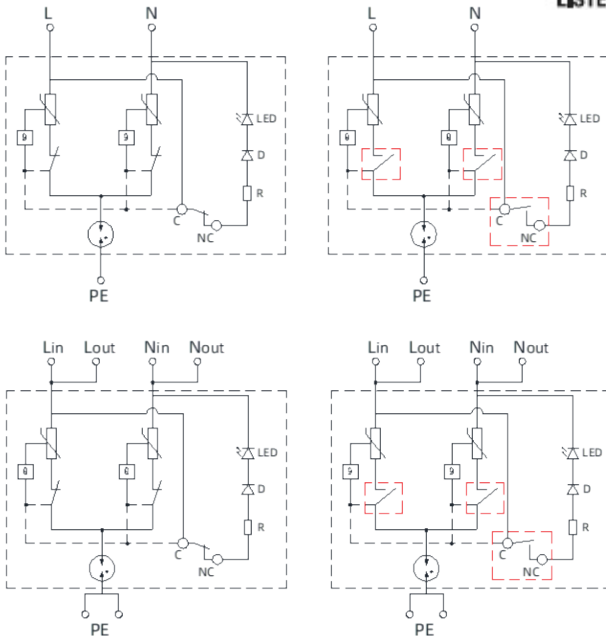
GDT / TMOV hybrid circuit eliminates leakage and follow on current extending the life of the surge protector.



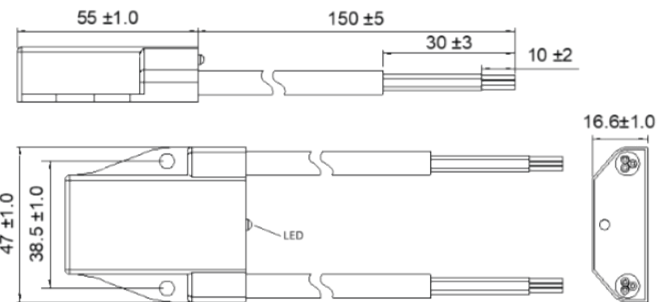
Features

- Small Footprint, Nipple Mount Option
- Series or Parallel Connection
- L-N, L-G, N-G Protection
- Safety Thermal Fusing (TMOV)
- Diagnostic Light
- Mounting Tabs
- 10-Year Product Warranty
- Lifetime Warranty for GDT* Models
- IP 66 Rated

Wiring Diagrams



Dimensional Drawing (in)



L	L ₁	L ₂	L ₃	T	W	W ₁
55.0 ± 1.0	150.0 ± 5.0	30.0 ± 3.0	10.0 ± 2.0	16.6 ± 1.0	47.0 ± 1.0	38.5 ± 1.0

Product Model	Operating Voltage	MCOV	I _n	I _{MAX}	U _{oc}	Voltage Protection Rating	Series or Parallel
AP10P277MG	277V	320V	10kA	20kA	20kV	1500V	Parallel
AP10S277MG	277V	320V	10kA	20kA	20kV	1500V	Series