

Three Phase Surge Protective Device

675 SERIES

The 675 Series Meter Based SPD meets the current industry standards and stops surges right at the electric meter before they can enter the house. A field proven design since 1987.

Units contain "smart sensing technology" that distinguishes between surges and overcurrent events. The product complies with all current and proposed safety requirements. The 675 Series is a Three Phase Type 1 Surge Protection Devices (SPD) that is Listed to UL 1449 3rd Edition 2009.

The integration of design, performance and safety features in the METER-TREATER makes it an ideal choice for Utility Power Quality Programs.

A 10 Year Product Warranty. Additional warranty terms are available.



Rated for 200 Amp (250 MAX) Continuous Service
260 Amp (320 MAX) pending

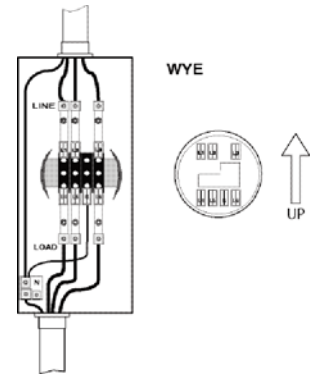
Model Number: 675-3PAL

| Product Specifications | | Notes |
|-------------------------------------|-------------------------------------|-------|
| Applied Voltage* | 260 Vac MAX | |
| Max Surge Current | 100kA (50kA per phase) | |
| MCOV* | 270 Volts | |
| Max Load Current* | 200 Amps Continuous (250 MAX) | |
| Short Circuit Current* ¹ | 10k/25k RMS Symmetrical Amps | |
| Housing Rating | 3R (UL 414) with UV inhibitors | |
| Product Weight | 3 lbs. | |
| Product Dimensions | 4.2" x 6.9" (2.45" installed depth) | |
| Connection Method | Meter Base 7 Jaw Blades | |
| Fusing | Thermal and Short Circuit Fusing | |
| Operating Temperature* | -40 to +140 F (-40 to +60 C) ±10% | |
| Operating Frequency | 50/60 Hz | |
| Operating Altitude | -200 ft. to +15,000 ft. | |
| Diagnostics | Red Status LED, SUNBRIGHT | |
| Safety Standards (Type 1 SPD) | UL 1449 3rd Ed. (Sept. 2009) | |
| VPR (Suppressed Voltage)* | 1200 Volts (8x20μs, 6kV/3kA) | |
| I _n * | 20 kA (nominal discharge current) | |

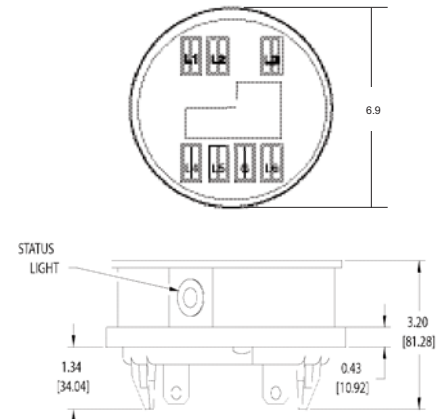
¹No external fusing used. Electric meter included.

*Required by UL 1449 3rd Edition

Installation



Dimensions



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