

Surge Protection Device - Surge Protective Device, 3-Mode, 120/240 VAC 1Ph, Type 1 or Type 2, Outdoor, Connected Equipment Warranty 3yr \$7,500

Item PS3000



PRODUCT DESCRIPTION

Mount the PS3000 to your pool electrical panel to protect all your expensive pool and spa equipment against power surges. Designed with trusted, state-of-the-art TPMOV® (Thermally Protected Metal Oxide Varistor) surge protection technology to eliminate the potentially hazardous failure modes that are commonly associated with standard MOV technology.

FEATURES

- ▶ TPMOV Surge Protection Technology
- ▶ UL Listed to ANSI/UL 1449, 5th edition
- ▶ 120/240 VAC single-phase SPD for use on a variety of pool equipment
- ▶ Green LED protection indicator
- ▶ Type 4X watertight and UV resistant plastic enclosure
- ▶ Three modes of protection
- ▶ Includes (3) 18", #10 AWG tinned copper leads
- ▶ 3-year warranty
- ▶ \$7,500 connected equipment warranty

APPLICATIONS

- ▶ Distribution Panel
- ▶ Surge Protection

TECHNICAL DATA

| General | |
|---|---|
| Model Number | PS3000 |
| Description | Surge Protective Device, 3-Mode, 120/240 VAC 1Ph, Type 1 or Type 2, Outdoor, Connected Equipment Warranty 3yr \$7,500 |
| UPC Code | 078275141155 |
| Brand | Intermatic |
| Country of Origin (Intermatic) | MEXICO |
| Warranty Period | 3-Year limited |
| Connected Equipment Warranty Period | 3-Year limited |
| Connected Equipment Warranty Coverage (USD) | 7500 |

| Electrical Specifications | |
|--|--------------------------|
| Modes of Protection | 3 |
| Short Circuit Current Rating | 100 kA |
| Nominal Discharge Current | 20 kA |
| Maximum Surge Current Rating Per Phase | 50 kA |
| Surge Protection Technology | TPMOV® |
| Maximum Continuous Operating Voltage (L-L) | 300 |
| Maximum Continuous Operating Voltage (L-N) | 150 |
| Voltage Protection Rating (L-L) | 1200 |
| Voltage Protection Rating (L1-N/G) | 700 |
| Voltage | 120/240 VAC Single-Phase |

| Control Specifications | |
|------------------------|--|
|------------------------|--|

| | |
|--------------------------------|-------|
| Surge Protection Type | 1; 2 |
| Surge Protection LED Indicator | Green |

Mechanical Specifications

| | |
|----------------------|------------------------|
| Number of Wire Leads | 3 |
| Enclosure Type | Indoor/outdoor type 4X |

Dimensions

| | |
|-----------------------------------|---------------------------|
| Product Dimensions (H x W x D) in | 3.875 x 1.625 x 4.1875 in |
| Wire Lead Length (in) | 18 |

Packaging

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|---------------------------------------|-------------------|
| Shipping Weight (lbs) | 0.649 |
| Unit Carton Dimensions (H x W x L) in | 4.5 x 2 x 4.25 in |

Environmental Specifications

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|-------------------------|--------------------------------------|
| Temperature (operation) | -40 °F to 158 °F / (-40 °C to 70 °C) |
|-------------------------|--------------------------------------|

Standards and Certifications

| | |
|---------------------------|--------------------------|
| UL Certification | UL; cULus |
| UL Standard | ANSI/UL 1449 5th Edition |
| California Proposition 65 | DEHP |