

## 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.
- ▶ LED Indicators. Green: unit operating correctly Red: protection diminished, replace unit.
- ▶ 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
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
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Surge Protection LED Indicator	Green; Red
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#### 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 4.188 in
Wire Lead Length (in)	18

#### Material Specifications

Color	White
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#### Packaging

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

#### Environmental Specifications

Temperature (operation)	-40 °F to 158 °F / (-40 °C to 70 °C)
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#### Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Green Energy
UL Standard	ANSI/UL 1449 5th Edition
California Proposition 65	DEHP
RoHS Certification	N/A