Surge Protection Device - Surge Protective Device, 3-Mode, 120/240 VAC 1Ph, Type 1 or Type 2, Outdoor, Mexico Sales Only

Item AG3000MX

NOM

PRODUCT DESCRIPTION

Power surges are the silent killer for home appliances and HVAC equipment. Most homeowners protect their electronics, but leave more valued equipment unprotected. Surges can wipe out equipment and leave you searching for answers. Search no more. The easy-to-install AG3000 Surge Protective Device (SPD) is the perfect add-on for HVAC equipment. A green LED indicator provides the status of protection. Trusted, state-of-the-art TPMOV® (Thermally Protected Metal Oxide Varistor) technology eliminates the potentially hazardous failure modes that are commonly associated with standard MOV technology. UL Listed to ANSI/UL 1449, 4th Edition.

FEATURES

► Three modes of protection: L-G, L-L, L-N
► TPMOV® surge protection technology
► Green LED indicator provides status of protection
► Type 4X watertight and UV resistant plastic enclosure
► 3-year product warranty
► $7,500 connected equipment warranty for 3 years
► UL Listed to ANSI/UL 1449 5th edition

APPLICATIONS

► Distribution Panel
► Service Entrance
► HVAC Equipment Protection

TECHNICAL DATA

General	
Model Number	AG3000MX
Description	Surge Protective Device, 3-Mode, 120/240 VAC 1Ph, Type 1 or Type 2, Outdoor, Mexico Sales Only
UPC Code	078275130678
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	3-Year limited

Electrical Specifications	
Modes of Protection	3 (L1-N, L2-N, L1-L2)
Short Circuit Current Rating	100 kA
Nominal Discharge Current	20 kA
Surge Protection Technology	TPMOV®
Maximum Continuous Operating Voltage (L-G)	150
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
Phase	Single
Voltage	120/240 VAC Single-Phase

Control Specifications	

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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	3.858 x 1.614 x 4.188 in
Wire Lead Length (in)	18
Wire Size Max	#10 AWG, Tinned Copper

Packaging

Shipping Weight (lbs)	0.65
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)

Standards and Certifications

Other Certifications and Compatibilities	NOM
California Proposition 65	None
RoHS Certification	X

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