

Surge Protection Device - Surge Protective Device, 120/240 VAC 1Ph, Type 1, Outdoor

Item AG2401D10



PRODUCT DESCRIPTION

The AG Series Surge Protective Devices (SPD) are designed for a variety of applications. Trusted, state-of-the-art, Thermally Protected Metal Oxide Varistor surge protection technology eliminates the potentially hazardous failure modes that are commonly associated with standard MOV technology. A green LED indicator provides the status of protection. Type 1 applications include outdoor installations before service entrances and utility meter cabinets.

FEATURES

- ▶ Thermally protected metal oxide varistor surge protection technology.
- ▶ Green LED protection indicator
- ▶ Type 4X watertight, plastic enclosure for outdoor installations
- ▶ UV-resistant polycarbonate housing
- ▶ 3/4" threaded nipple for 7/8" nominal conduit knockout
- ▶ 1-year product warranty
- ▶ UL certified to ANSI/UL 1449 5th edition

APPLICATIONS

- ▶ Distribution Panel
- ▶ Service Entrance

TECHNICAL DATA

General	
Model Number	AG2401D10
Description	Surge Protective Device, 120/240 VAC 1Ph, Type 1, Outdoor
UPC Code	078275159174
Brand	Intermatic
Country of Origin (Intermatic)	VIETNAM
Warranty Period	1-Year limited
Electrical Specifications	
Short Circuit Current Rating	50 kA
Nominal Discharge Current	10 kA
Maximum Surge Current Rating Per Phase	25 kA
Maximum Continuous Operating Voltage (L-L)	300
Maximum Continuous Operating Voltage (L-N)	150
Voltage Protection Rating (L-L)	1200
Voltage Protection Rating (L-N)	700
Phase	Single
Voltage	120/240 VAC Single-Phase
Ambient Operating Temperature	-31°F to +185°F (-35°C to +85°C).
Control Specifications	
Surge Protection Type	1
Surge Protection LED Indicator	Green
Mechanical Specifications	
Number of Wire Leads	3

Enclosure Type	Indoor/outdoor type 4X
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Dimensions

Product Diameter (in)	3
Product Diameter (mm)	76.2
Wire Lead Length (in)	18
Wire Size Max	#12 AWG

Packaging

Shipping Weight (lbs)	0.53
Unit Carton Dimensions (H x W x L) in	4.73 x 4.73 x 2.64 in

Environmental Specifications

Temperature (operation)	-31 °F to 185 °F / (-35 °C to 85 °C)
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Standards and Certifications

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