

Telephone/Coax Line Surge Protection Device - Surge Protective Device, 2 Telephone Lines, 1 Coax Lines, 6-Mode, 120/240 VAC 1Ph, Type 2

Item IG1300-2T-1C3



PRODUCT DESCRIPTION

The IG1300 Series provides protection for telephone and coax lines in addition to AC Power. Trusted, state-of-the-art TPMOV® (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 status of protection. The IG1300 Series Surge Protective Devices are designed for Type 2 applications for installations after service entrances. CSA certified to ANSI/UL 1449, 3rd Edition, UL 497A for phone line and UL 497B for coax cable.

FEATURES

- ▶ Six modes of protection for AC SPD
- ▶ TPMOV® surge protection technology for AC SPD
- ▶ Green LED indicator provides status of protection
- ▶ Provides protection for two telephone lines (analog phone line, modem, or DSL) and one coax line (cable TV, cable Internet, or Satellite TV)
- ▶ Type 3R plastic rainproof enclosure for indoor/outdoor installations
- ▶ 5-year product warranty
- ▶ \$10,000 connected equipment warranty on appliances and electronics
- ▶ CSA certified to ANSI/UL 1449 3rd edition
- ▶ UL 497A is for telephone protection
- ▶ UL 497B is for coax protection

APPLICATIONS

- ▶ Distribution Panel
- ▶ Service Entrance

TECHNICAL DATA

General	
Model Number	IG1300-2T-1C3
Description	Surge Protective Device, 2 Telephone Lines, 1 Coax Lines, 6-Mode, 120/240 VAC 1Ph, Type 2
UPC Code	078275124387
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	5-Year limited
Connected Equipment Warranty Period	5-Year limited
Connected Equipment Warranty Coverage (USD)	10000

Control Specifications	
Surge Protection Type	2
Surge Protection LED Indicator	Green

Mechanical Specifications	
Number of Coax Lines Protected	1
Number of Telephone Lines Protected	2
Number of Wire Leads	4
Enclosure Type	Outdoor type 3R plastic

Dimensions	
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Product Dimensions (H x W x D) in	10 x 6.5 x 4 in
Wire Lead Length (in)	24
Wire Size Max	#12 AWG, Tinned Copper

Material Specifications

Color	Gray
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Electrical Specifications

Modes of Protection	6 (L1-N, L2-N, L1-G, L2-G, N-G, L1-L2)
Nominal Discharge Current	20 kA
Maximum Continuous Operating Voltage (L-G)	300
Maximum Continuous Operating Voltage (L-L)	300
Maximum Continuous Operating Voltage (L-N)	150
Maximum Continuous Operating Voltage (N-G)	150
Short Circuit Current Rating	50 kA
Voltage Protection Rating (L-N)	700
Voltage Protection Rating (L-L)	1200
Voltage Protection Rating (L-G)	1200
Wiring Option	Wire leads; Terminals
Surge Protection Technology	TPMOV®
Voltage Protection Rating (N-G)	700
Phase	Single

Packaging

Shipping Weight (lbs)	1.696
Unit Carton Dimensions (H x W x L) in	7.501 x 4.251 x 10.501 in

Environmental Specifications

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

CSA Certification	cCSAus Type 2
UL Standard	Ansi/UL 1449 3rd Edition; UL 497A; UL 497B
California Proposition 65	DEHP

DRAWINGS AND DIAGRAMS

