

Telephone/Coax Line Surge Protection Device - Surge Protective Device, 4 Telephone Lines, 2 Coax Lines, 6-Mode, 120/240 VAC 1Ph, Type 2

Item IG1300-4T-2C3



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 | IG1300-4T-2C3 |
| Description | Surge Protective Device, 4 Telephone Lines, 2 Coax Lines, 6-Mode, 120/240 VAC 1Ph, Type 2 |
| UPC Code | 078275124370 |
| 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 | 2 |
| Number of Telephone Lines Protected | 4 |
| Number of Wire Leads | 4 |
| Enclosure Type | Outdoor type 3R plastic |

| Dimensions | |
|------------|--|
|------------|--|



| | |
|-----------------------------------|------------------------|
| 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 |

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) | 3.5 |
| 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) |
|-------------------------|--------------------------------------|

Standards and Certifications

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|---------------------------|--|
| CSA Certification | cCSAus Type 2 |
| UL Standard | ANSI/UL 1449 3rd Edition; UL 497A; UL 497B |
| California Proposition 65 | DEHP |
| RoHS Certification | X |