

# Surge Protective Device

with Consumable Modules



**Protect it All with Intermatic's  
Surge Protective Device with Consumable Modules**

**INTERMATIC®**

# Surge Protective Device with Consumable Modules

Today's technologies in homes and small businesses require the most comprehensive surge protection on the market. Intermatic's Surge Protective Device (SPD) with Consumable Modules, provides coverage for 100% of your customer's big investment equipment, from appliances and computers, to HVAC equipment and TVs.

The Surge Protective Device uses replaceable Consumable Modules that allows your customers to easily and safely replace a module when the built-in LED light indicates it has been compromised.

## What makes the SPD superior?

- 100% of electronic & technology investment covered; not just a few plugged into a point of use surge strip
- The easy monitoring of the SPD lets your customer know the device is actively protecting their equipment
- Customers can easily & safely replace modules when needed
- 10-Year Connected Equipment Warranty up to \$25,000

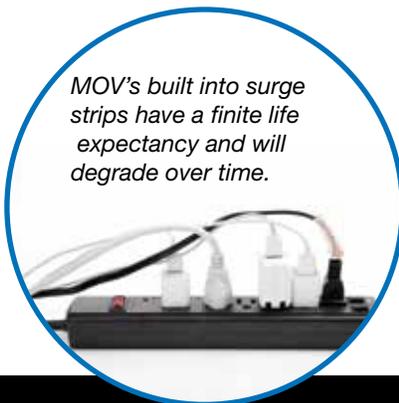
## What will it protect?

- Any product deriving power from the electrical panel or meter, examples include:
  - Residential: Lighting, Appliances, TVs, Garage Doors
  - Home Office / Light Commercial: Computers, Servers, Fax Machines, Copiers, Printers
  - High-value equipment used by Musicians, Graphic Designers, Woodworkers, etc

## Provide your customers peace of mind with a valuable solution that will:

- Grow your customer base and credibility through referable business from happy customers
- Build profitability and loyalty by providing cost-effective, easy-to-use, and safe solutions
- Reduce nuisance callbacks
- Decrease dangerous and costly surge protection downtime

*MOV's built into surge strips have a finite life expectancy and will degrade over time.*



# Features

Module Power Switch (on select models) for Convenient Disconnect from Power Source for Consumable Module replacement

Power status LED Indicators let you know with one look that SPD unit is "On"

Tamper proof Consumable Module Doors

Metal or Plastic enclosures available in both Indoor and Outdoor Ratings

Protection status LED Indicators let you know the Consumable Module is "working" and actively protecting your electronics



# Simple to Install, Simple to Use



## Step 1

Turn off power and remove affected module



## Step 2

Insert New Module



## Step 3

Turn on power; green light indicates surge protection has been restored

# Ratings and Specifications

## Surge Protective Device with Consumable Modules

|   | Model      | Description   | SPD Type | Number of Phases | Mode                     | VPR (Vpk)                  | MCOV (V)                 | In (kA) | SCCR (kA) |
|---|------------|---|----------|------------------|--------------------------|----------------------------|--------------------------|---------|-----------|
|    | IG2240-PS  | Plastic Housing; 3R/Outdoor<br>Service Voltage: 120, 240 VAC<br>6 Modes of Protection<br>(L1-N, L2-N, L1-G, L2-G, N-G, L1-L2) | 1 or 2   | Single Phase     | L-L<br>L-N<br>L-G<br>N-G | 1500<br>800<br>1500<br>700 | 300<br>150<br>300<br>150 | 10      | 10        |
|    | IG2280-P   | Plastic Housing; 3R/Outdoor<br>Service Voltage: 120, 240 VAC<br>6 Modes of Protection<br>(L1-N, L2-N, L1-G, L2-G, N-G, L1-L2) | 2        | Single Phase     | L-L<br>L-N<br>L-G<br>N-G | 1200<br>800<br>1500<br>700 | 300<br>150<br>300<br>150 | 20      | 100       |
|    | IG2240-P   | Plastic Housing; 3R/Outdoor<br>Service Voltage: 120, 240 VAC<br>6 Modes of Protection<br>(L1-N, L2-N, L1-G, L2-G, N-G, L1-L2) | 2        | Single Phase     | L-L<br>L-N<br>L-G<br>N-G | 1200<br>800<br>1500<br>700 | 300<br>150<br>300<br>150 | 10      | 10        |
|    | IG2240-OMS | Metal Housing; 3R/Outdoor<br>Service Voltage: 120, 240 VAC<br>6 Modes of Protection<br>(L1-N, L2-N, L1-G, L2-G, N-G, L1-L2)   | 1 or 2   | Single Phase     | L-L<br>L-N<br>L-G<br>N-G | 1500<br>800<br>1500<br>700 | 300<br>150<br>300<br>150 | 10      | 10        |
|    | IG2280-OM  | Metal Housing; 3R/Outdoor<br>Service Voltage: 120, 240 VAC<br>6 Modes of Protection<br>(L1-N, L2-N, L1-G, L2-G, N-G, L1-L2)   | 2        | Single Phase     | L-L<br>L-N<br>L-G<br>N-G | 1200<br>800<br>1500<br>700 | 300<br>150<br>300<br>150 | 20      | 100       |
|   | IG2240-OM  | Metal Housing; 3R/Outdoor<br>Service Voltage: 120, 240 VAC<br>6 Modes of Protection<br>(L1-N, L2-N, L1-G, L2-G, N-G, L1-L2)   | 2        | Single Phase     | L-L<br>L-N<br>L-G<br>N-G | 1200<br>800<br>1500<br>700 | 300<br>150<br>300<br>150 | 10      | 10        |
|  | IG2240-IMS | Metal Housing; 1/Indoor<br>Service Voltage: 120, 240 VAC<br>6 Modes of Protection<br>(L1-N, L2-N, L1-G, L2-G, N-G, L1-L2)     | 1 or 2   | Single Phase     | L-L<br>L-N<br>L-G<br>N-G | 1500<br>800<br>1500<br>700 | 300<br>150<br>300<br>150 | 10      | 10        |
|  | IG2280-IM  | Metal Housing; 1/Indoor<br>Service Voltage: 120, 240 VAC<br>6 Modes of Protection<br>(L1-N, L2-N, L1-G, L2-G, N-G, L1-L2)     | 2        | Single Phase     | L-L<br>L-N<br>L-G<br>N-G | 1200<br>800<br>1500<br>700 | 300<br>150<br>300<br>150 | 20      | 100       |
|  | IG2240-IM  | Metal Housing; 1/Indoor<br>Service Voltage: 120, 240 VAC<br>6 Modes of Protection<br>(L1-N, L2-N, L1-G, L2-G, N-G, L1-L2)     | 2        | Single Phase     | L-L<br>L-N<br>L-G<br>N-G | 1200<br>800<br>1500<br>700 | 300<br>150<br>300<br>150 | 10      | 10        |
|  | IG120RSM10 | Module Replacement for IG2240 Series  |          |                  |                          | 600                        | 150                      | 10      | 10        |
|  | IG120RSM20 | Module Replacement for IG2280 Series  |          |                  |                          | 600                        | 150                      | 20      | 100       |
|  | IG2200-FMK | Flush Mount Kit for IG2240-IM, IG2240-IMS and IG2280-IM   |          |                  |                          |                            |                          |         |           |

The Base Surge Protection Device shall carry a 10-year limited product warranty and a \$25,000 connected equipment coverage warranty for 10 years on appliances and electronics. The Consumable Modules limited warranty period is one year (12 months) from the date of purchase (18 months from the date of manufacture).

Applies to all models: AMB. (°C) Min./Max.: -35/85, No. of Leads: 4, Lead Length: 18"

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