AG3000
Surge Protective Device



One Simple Investment to Ensure Lasting Comfort at Home

AG3000 Surge Protective Device Safeguards HVAC Equipment, Electronics and Appliances

Help clients defend their homes from damaging voltage transients and power surge events with the Intermatic AG3000. The easy-to-install SPD delivers robust surge protection and includes a 3-year, $7,500 connected equipment warranty.

Intermatic AG3000 Protects:

- Ductless Mini-splits
- Central Air Conditioners
- Heat Pumps
- Furnaces
- Boilers
- ECM Motors
- Home Appliances



Simple Installation, Layered Protection

Inslalls at the AC disconnect and the home electrical panel for optimal layered protection.

AG3000 Overview

AG3000 HVAC Surge Protection

The versatile AG3000 Type 1 and 2 Surge Protective Device is used for many Indoor and Outdoor HVAC applications as well as Whole Home Surge protection. This SPD is optimal for multi-layered use to ensure expensive home appliances are 100% covered.

Features

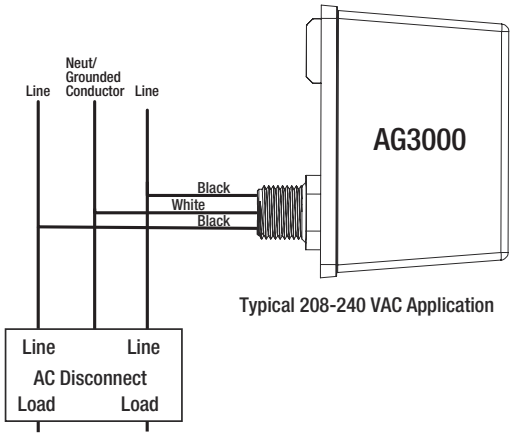
- State-of-the-art TPMOV® surge protection technology
- Nominal Discharge Rating of 20 kA, twice the industry standard
- Fast, simple installation onto disconnects or home electrical service breaker panels
- Includes 3-year product warranty and 3-year, $7,500 connected equipment warranty
- Cost-effective solution, great upsell for seasonal service promotions
- Meets ANSI/UL Listed 1449, 5th Edition standards
- Slim, compact design
- Green LED protection indicator
- New red diminished protection LED indicator
- Type 4X weatherproof and UV resistant enclosure
- 18 in. 10 gauge leads

Specifications

Input Voltage:	120/240 VAC, 50-60Hz
SPD Type:	Type 1 or Type 2
Max Continuous Operating Voltage (MCOV):	L-N/G: 150 V, L-L: 300 V
Voltage Protection Rating (VPR):	L-N/G: 700 V, L-L: 1200 V
Nominal Discharge Rating (In):	20 kA
SCCR (Short Circuit Current Rating):	100 kA
Operating Temp:	-40° F to 158° F (-40° C to 70° C)
Enclosure:	Type 4X Outdoor
Product Warranty:	3-year limited
Connected Equipment Warranty:	3-year/$7,500

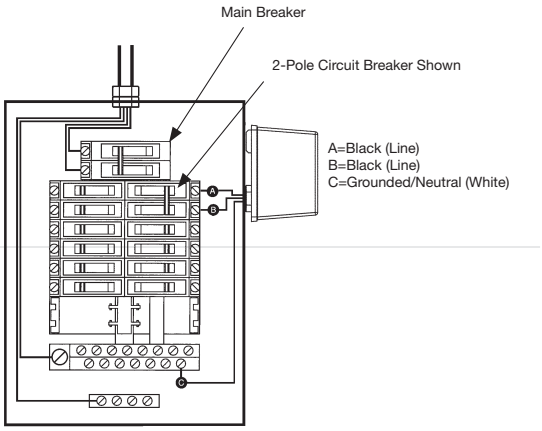
Typical Wiring Applications

208-240 VAC AC Disconnect Application

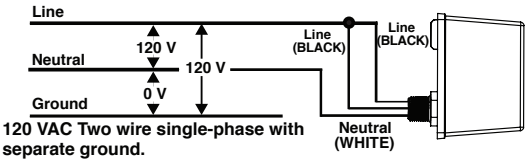


Typical 208-240 VAC Application

Type 2 Installation - Whole Home



120 VAC AC Disconnect Application



120 VAC Two wire single-phase with separate ground.

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