

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, Broad Protection

Install AG3000 units directly on the AC disconnect to protect HVAC equipment, or connect the SPD to home electrical panels for expanded 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

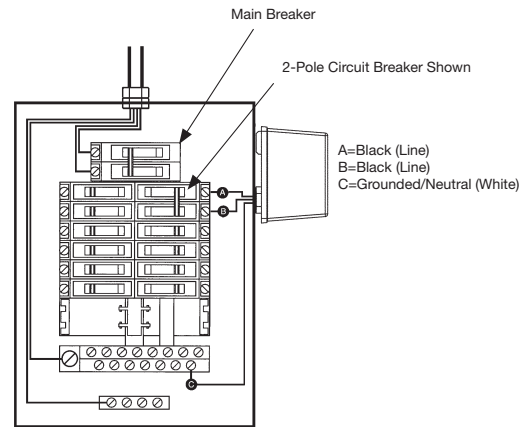
- State-of-the-art TPMOV® surge protection technology
- Fast, simple, 10-minute or less installation onto disconnects or home electrical service breaker panels
- Industry-leading 3-year product warranty and 3-year, \$7,500 connected equipment warranty
- Cost-effective solutions, great upsells for seasonal service promotions
- Meets ANSI/UL Listed 1449, 4th Edition standards
- Slim compact design
- Green LED protection indicator
- Type 4X weatherproof and UV resistant enclosure
- 18 in. 10 gauge leads

Specifications

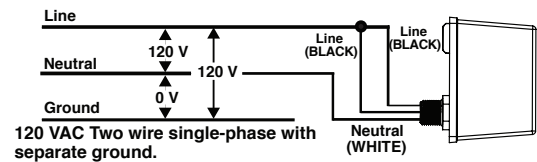
Input Voltage:	120/240 VAC, 50-60Hz
SPD Type:	Type 1 or Type 2
Max Continuous Operating Voltage (MCOV):	L-N/G: 150 V, L-L: 300 V
Voltage Protection Rating (VPR):	L-N/G: 700 V, L-L: 1200 V
Nominal Discharge Rating (In):	20 kA
SCCR (Short Circuit Current Rating):	200 kA
Maximum Surge Current Rating:	50 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

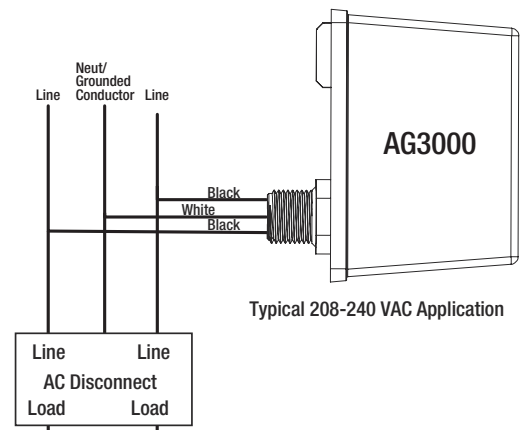
Type 2 Installation - Whole Home



120 VAC AC Disconnect Application



208-240 VAC AC Disconnect Application



Intermatic.com

Intermatic Incorporated

©2021 Intermatic 300AG10066

