

Scan to
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Surge
Protection
Checklist



Intermatic Incorporated
7777 Winn Road
Spring Grove, IL 60081

Compressor Defender™ CD1-024R Type 2 HVAC Surge Protective Device with Voltage Monitoring

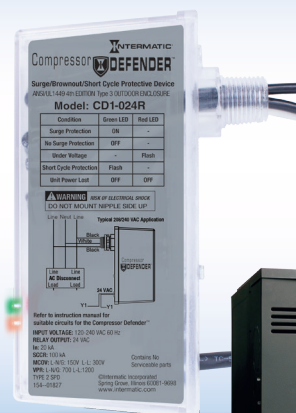
Installs onto the AC disconnect to protect compressors, capacitors, contactors and circuit boards in residential and light commercial, central AC and heat pump condensing unit applications from surges, brownouts and system short-cycling.

- Heating and air conditioning surge and power protection solution
- Surge and Brown-out protection with 3-minute short-cycle delay feature
- Extra-bright LED indicator lights provide easy troubleshooting with visible protection status
- 3-Year/\$7,500 connected equipment warranty
- Meets all UL 1449, 4th Edition standards
- Type 3 weatherproof and UV resistant enclosure
- 18 in. 10 gauge copper leads for surge application
- Provided 10 ft, 18 g, 24 V low-voltage, UL outdoor-rated thermostat cable
- Robust TPMOV® Surge Technology with arcshield
- Quick install inside condensing unit or externally on AC disconnect
- Complies with ANSI/AHRI Standards 110-2016 Range B for voltage drop protection
- Auto-sense voltage, single-phase technology 120/208-240 VAC
- Pair with AG3000 for complete layered protection of all your HVAC equipment

The AG3000 and Compressor Defender™ Power Protection Duo

Meet the industry-leading solution for protecting against power surge events, brownouts and system short cycling.

NEW Higher Ratings!



Intermatic.com



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AG3000 Type 1 or 2 HVAC Surge Protective Device

Connects to the AC disconnect to protect Mini-Split, Air-Handler, Condensing Unit, High-Efficiency Furnace and Hydronic heating systems from surges and spikes.

- Heating and air conditioning surge protection solution
- Extra-bright LED indicator light provides visible protection status
- 3-Year/\$7,500 connected equipment warranty
- Meets all UL 1449, 4th Edition standards
- Type 4X weatherproof and UV resistant enclosure
- 18 in. 10 gauge tinned copper leads
- Robust TPMOV® Surge Technology with arc shield
- 120/240 VAC Single Phase
- Quick install onto AC disconnect or furnace switch box
- Pair with CD1-024R for complete layered protection of all your HVAC equipment



Scan to
watch the
AG3000 video.

Your Heating and Air-Conditioning equipment is at risk!
Today's HVAC equipment requires protection from damaging surges and poor power quality events.



Meet Intermatic's dynamic duo of power protection for HVAC equipment: The AG3000 and Compressor Defender™

Surges (or transients) are brief overvoltage spikes or disturbances on a power waveform that can damage electronic equipment within your home. Take a proactive step to protect expensive air conditioning components and household appliances from this type of damage, which is often not covered by the manufacturer's warranty.

Designed with trusted, state-of-the-art technology, nothing compares to these proven protection solutions.

- Heating and air conditioning surge and power protection solution
- Pair our AG & CD on all your HVAC equipment for complete layered protection
- Complete investment protection and peace of mind
- 3-Year/\$7,500 connected equipment warranty
- Outdoor enclosure with quick install onto AC disconnect
- 120/240 VAC Single-Phase