

A/C SURGE PROTECTOR

Submittal Information

Part No.	15690
Document No.	SPEC15690
Date	2026-05-15
Revision	01

General Properties

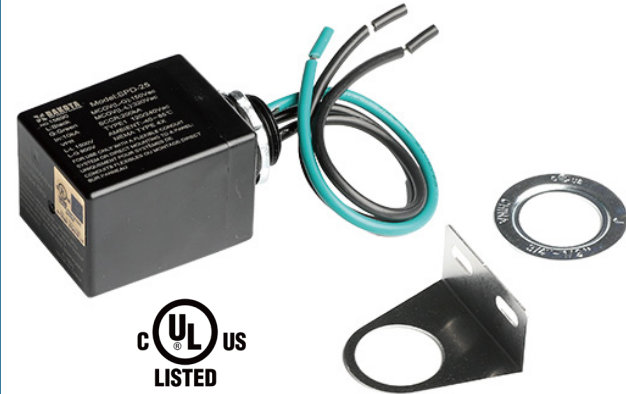
- Operating Voltage: 120/240 VAC
- Phase: Single Phase
- Nominal Discharge Current: 10 kA
- Short Circuit Current Rating: 200 kA
- Enclosure Rating: NEMA 4X
- Status Indicator: Green LED
- Operating Temperature: -40°C to 85°C / -40°F to 185°F
- Compliance: NEMA 4X Rated, UL 1449 Listed
- Installation: By qualified professional only

Features

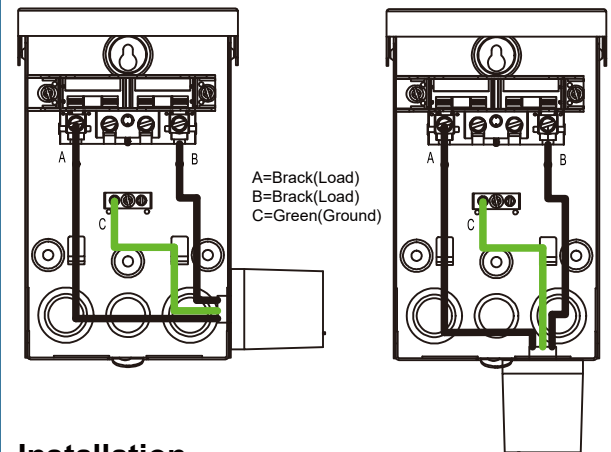
- Protects HVAC equipment from electrical surges.
- For single-phase 120/240 VAC systems.
- Green LED protection status indicator.
- Weather-resistant NEMA 4X enclosure.
- Compact design for flexible installation.
- Suitable for outdoor condensing units and indoor air handlers.
- Designed for professional HVAC and electrical use.

Applications

- Air conditioning condensing units
- Heat pump outdoor units
- Indoor air handlers
- Single-phase 120/240 VAC HVAC systems
- Residential HVAC equipment
- Light commercial HVAC equipment
- Disconnect box, electrical panel, or equipment location where permitted by applicable code



Item No.	Description	Std. Pkg	U/M
15690	120/240V 1 Ph Surge Protective Device	1	EA



Installation

1. Verify the circuit voltage and confirm that the correct surge protector model is being installed.
2. Turn off power to the circuit where the surge protector is to be installed.
3. Mount the device as close to the circuit connection point as practical. Keep conductor lengths as short and straight as possible.
4. Cut conductors to the required length and connect according to the wiring diagram below. Avoid sharp bends or loops.

Safety Notice

Disconnect power before installation or service. Verify that the system voltage matches the device rating. This product is intended for use by qualified professionals only. Improper installation may result in equipment damage, electrical shock, fire, injury, or death. Always follow applicable electrical codes and installation requirements.