

Surge Protective Device

Technical Documentation



The **S50A** shields motor-driven appliances in residential and light commercial applications against electrical power surge damage from entering through the main electrical service panel.

Large-block, individually fused & thermally protected MOVs prevent catastrophic failure.

Green LED light indicates full protection is present. The indicator light is extinguished when protection is no longer present.

S50A has a versatile Tri-Mount that allows for more mounting flexibility including: pipe nipple, bracket, or DIN Rail (accessory available upon request).

Major household electrical and electronic equipment are covered against surge damage for 10 years when S50A is installed by a licensed electrician.

Features

- UL 1449 4th Edition listed Type 1 Surge Protective Device
- Versatile Tri-Mount Installation
- 10 Year Product Warranty
- 10 Year Connected Equipment Warranty

Certifications

- UL 1449 Fourth Edition, Type 1
- ANS/IEEE C62.41.1
- NEMA LS-1

Technical Specifications	
AC Surge Protection	
Thermal Fusing	Yes
Catastrophic Surge Circuit	Yes
Spike Capacity	50,000 Amps
Line Voltage	120/240 Split Phase 50/60 Hz
Voltage Protection Rating	600V
MCOV Rated Voltage	150V
Response Time	<1 nanosecond
Short Circuit Current Rating	200kA
NEMA 4X Enclosure	Standard
Warranty	10 Years
Connected Equipment Warranty	10 Years

Ordering Information

MODEL

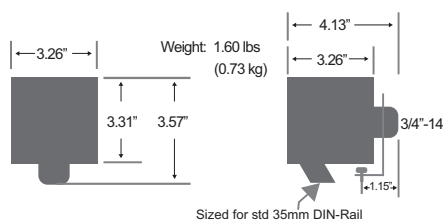
S50A120V2P Surge Protective Device

⚠ DANGER!

Only qualified personnel should install or service this system. Electrical safety pre-cautions must be followed when installing or servicing this equipment. To prevent risk of electrical shock, turn off and lock out all power sources to the unit before making electrical connections or servicing.

Seulement le personnel qualifié doit installer ou maintenir ce système. Des précautions de sécurité en électricité doivent être suivies lors de l'installation ou de la maintenance de cet équipement. Pour éviter tout risque de choc électrique, débranchez et verrouillez toutes les sources d'alimentation de cet équipement avant de.

Dimensions



Configuration

