

surgeassure™

PANEL OR EXTERIOR SURGE PROTECTOR

S50A



FEATURES & BENEFITS

- UL 1449 3rd Edition listed Type 1 Surge Protective Device
- Versatile Tri-Mount Installation
- 10 Year product warranty

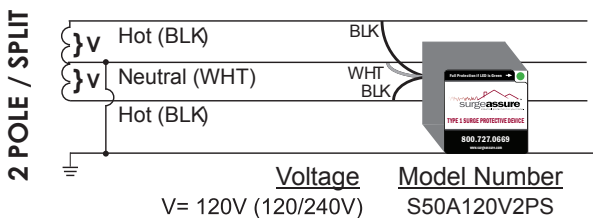
The surgeassure™ S50A shields motor-driven appliances in residential and light commercial applications against electrical power surge damage from entering through the main electrical service panel.

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.



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

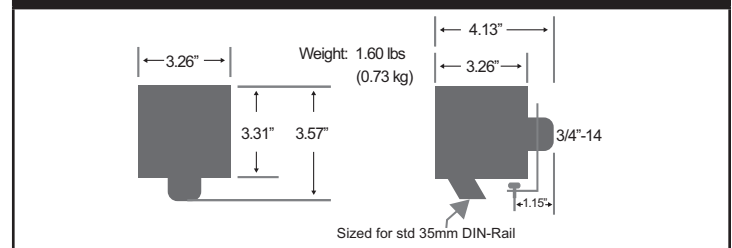
AGENCY APPROVALS & WARRANTY

UL Listings	1449 3rd Edition - Type 1 SPD
Meets ANS/IEEE C62.41.1 Requirements	Yes
Meets NEMA LS-1	Yes
Product Warranty	10 Years
Connected Equipment Warranty	10 Years (See warranty for details)

SELECTION INFORMATION

CATALOG #	DESCRIPTION
S50A120V2PS	Whole House Panel Protector

DIMENSIONS



INSTALLATION: SEE S50A USER'S MANUAL

