



A CSW Industries Company

INSTALLATION INSTRUCTIONS



Surge Protective Device (SPD) for Single-Phase System 120/240 VAC Type 1



Installation

1. To assure proper installation, measure the voltage on each phase and ensure the correct device is installed.
2. Turn off power to the circuit where surge protector is to be installed.
3. Mount device to keep conductor length as short as possible. Cut wires to length and connect to circuit per wiring diagram below avoiding sharp bends or looping.
4. Reinstall covers, restore power and confirm diagnostic LED is illuminated.

Device Ratings

Normal Voltage Per Leg	Max. Operating Voltage (MCOV) Per Leg	Max. Discharge Current (IMAX)
120 VAC	150 VAC	50kA

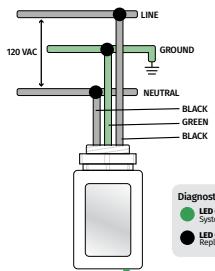
Para instrucciones en español visite www.rectorseal.com

Technical Support Call 1-800-648-6802

All surge protection devices require a good ground connection for effective operation

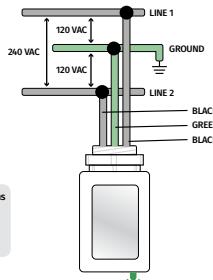
120 VAC DIAGRAM

Single-Phase System: 1 Ph, 2W + G

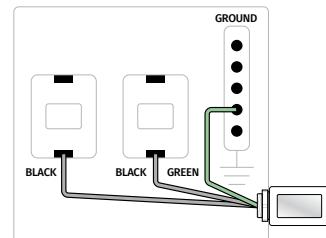


240 VAC DIAGRAM

Split-Phase System: 1 Ph, 2W + G



240 VAC 2-POLE DISCONNECT DIAGRAM



ALTERNATIVE WIRING METHOD:

This SPD can be also be installed by splicing into the wires of the WIP, within the disconnect box or by using a double lug adapter.

Coverage for the RSH-50 Surge Protective Device (SPD) for Single-Phase System



Scan the QR code to learn more
about this product's warranty

DANGER

Completely read the instructions before installing the unit.

Installation and service must be performed by a qualified licensed service professional

Disconnect power at the circuit breaker(s) or disconnect switch(es) before installing or servicing.

This product is intended for indoor or outdoor use.

Installation and/or wiring must be in accordance with national and local electrical code (NEC) and/or Canadian Electrical Code (CEC) requirements.

Improper wiring could cause equipment damage, fire, injury, and/or death.

This unit contains no serviceable parts.



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