RECTORSEAL

A CSW Industrials Company

INSTALLATION INSTRUCTIONS

RSH™ 120

Surge Protective Device (SPD)
for Whole Home Protection

RoHS

c UL us
LISTED
Type 1 SPD
5ME8



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 and instructions avoiding sharp bends or looping.
4. Reinstall covers, restore power and confirm diagnostic LED is illuminated.

Wiring instruction

1. Connect the two black wires to a maximum 30A 120/240V two-pole dedicated breaker.
2. Connect the white wire to the neutral bar and the green wire to the ground bar. See Circuit Panel diagram. Top breaker position is not required.

Device Ratings

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

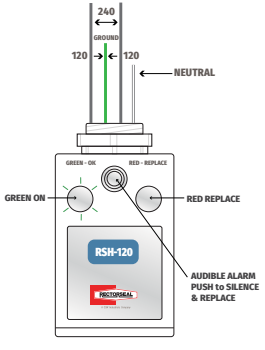
Para instrucciones en español visite **www.rectorseal.com**

Technical Support Call 1-800-648-6802

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

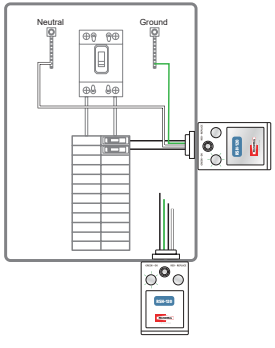
120 VAC DIAGRAM

Split-Phase System: 1 Ph, 3W + G

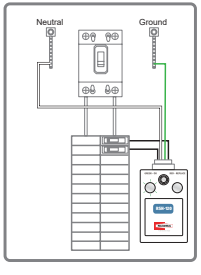


CIRCUIT PANEL

Exterior Mount



Interior Mount



Coverage for the RSH-120 Surge Protective Device (SPD) for Whole Home Protection

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.



⚠ DANGER

Risk of Fire or Electric Shock!

⚠ CAUTION Effective surge suppression requires correct wiring. All surge protection devices must be properly grounded for the warranty to be honored.

Lifetime LIMITED WARRANTY

RectorSeal, LLC • 2601 Spenwick Drive, Houston, TX 77055, USA • 800-231-3345 • Fax 800-441-0051 • rectorseal.com

A CSW Industrials Company. RectorSeal, the logos and other trademarks are property of RectorSeal, LLC, its affiliates or its licensors and are protected by copyright, trademark and other intellectual property laws, and may not be used without permission. RectorSeal reserves the right to change specifications without prior notice. ©2025 RectorSeal. All rights reserved. R50366-0625