

RECTORSEAL

A CSW Industrials Company

INSTALLATION INSTRUCTIONS

RSHTM60^{VMD}

Surge Protective Device (SPD) & Voltage Monitoring Device (VMD) for Single-Phase System



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. Splice the included Rectorseal RSH60-VMD 24V thermostat control wires into the Y1 terminal thermostat wire.
5. Reinstall covers, restore power and confirm diagnostic LED is illuminated.

Device Ratings

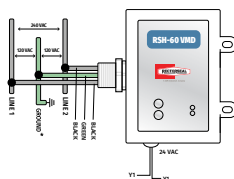
Normal Voltage Per Leg	Max. Operating Voltage (MCOV) Per Leg	Max. Discharge Current (IMAX)
120 VAC	150 VAC	60kA

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

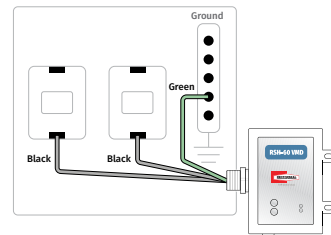
240 VAC DIAGRAM Single-Phase System: 1 Ph, 2W + G



Diagnostic Operations

CONDITION	GREEN LED	RED LED	AUDIBLE ALARM
Surge Protection	ON	—	OFF
No Surge Protection	OFF	—	ON
Under Voltage	—	ON	—
Short Cycle Protection	FLASH	—	—

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 Surge Protective Device (SPD) & Voltage Monitoring Device (VMD) 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.

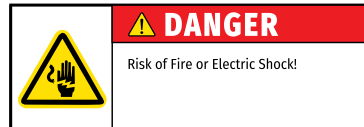
Installation and service must be performed by a qualified licensed service professional.
Disconnect power at the circuit breaker(s) or disconnect switch(es) before installing or servicing.

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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