

Installation Instructions

1. Confirm VR device is rated for your system by comparing voltage measurements to the line voltage on the product label.
2. Turn off all power supplying this equipment before working on or inside the equipment.
3. See installation diagrams below and match to your specific installation type.
4. Install on 20A-60A breaker. Verify lugs on breaker provide solid connection to SPD wiring.
5. Install in accordance with all pertinent articles of the National Electric Code.
6. Confirm that the electrical terminals used to attach this device are identified for these conductors.
7. Keep conductor length as short as possible with no sharp bends.
8. Do not loop or coil wires.
9. Ensure a high quality ground is in place.
10. Turn on all power supplying this equipment.
11. Verify diagnostic indicator is illuminated and no audible alarm is present.
12. Install cover and/or close door on equipment fixture.

Installation Notes

- Designed to allow installation inside of a finished wall using optional flush mount cover (Part #VR-FMC).

Voltage	Phases	Wires	Neutral	Diagram
120/120/240 VAC	3-Phase High-Leg Delta	4W+G	Yes	Fig. 1
120/208 VAC	3-Phase Wye	4W+G	Yes	Fig. 2
220/380 VAC	3-Phase Wye	4W+G	Yes	Fig. 2
277/480 VAC	3-Phase Wye	4W+G	Yes	Fig. 2
347/600 VAC	3-Phase Wye	4W+G	Yes	Fig. 2
240 VAC	3-Phase Delta	3W+G	No	Fig. 3
480 VAC	3-Phase Delta	3W+G	No	Fig. 3
600 VAC	3-Phase Delta	3W+G	No	Fig. 3



Figure 1

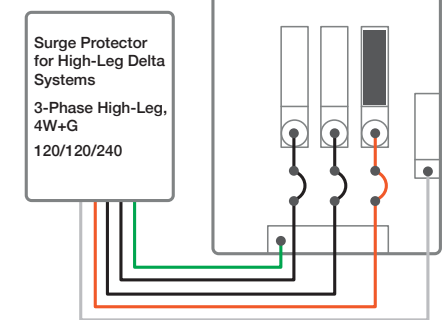


Figure 2

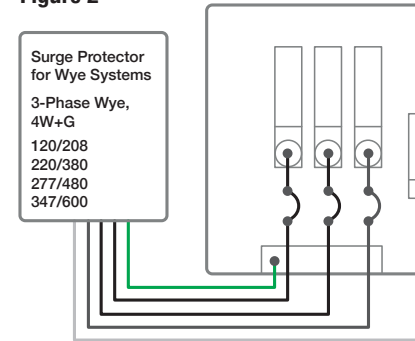
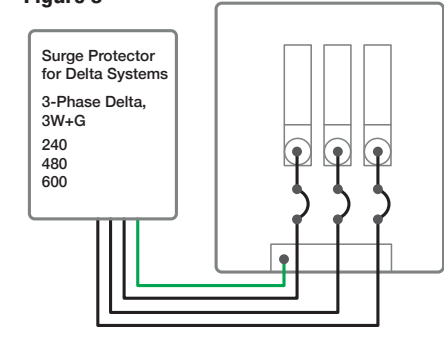
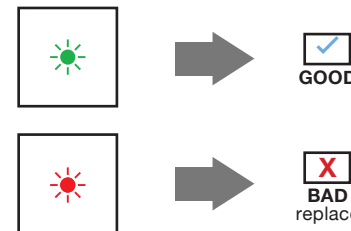


Figure 3



Please verify voltage on all three legs before installing surge protector. Incorrect installation will void warranty.



Diagnostic Operation

- LED GREEN = Normal operation
- LED RED = Fault, check phase voltage and connections. If OK, replace unit.
- Audible Alarm ON = Fault, check phase voltage and connections. If OK, replace unit.



Scan the QR code or visit pspproducts.com to learn more about this product's warranty.

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Important: Risk of electrical shock.

This device should only be installed by qualified personnel