PSP PRODUCTS

VB1-60-4XP

Panel and Equipment Surge Protector

IMPORTANT: FLAT BLADE TERMINALS MUST BE INSTALLED UNDER MAIN CONDUCTOR AND NOT BETWEEN THE CONDUCTOR AND LUG SCREW TERMINAL TO CONFORM TO PROPER INSTALLATION STANDARDS. USE ONLY THE TERMINALS SUPPLIED, IF TERMINALS ARE DAMAGED OR MISSING CONTACT PSP PRODUCTS FOR REPLACEMENTS.

Installation Instructions

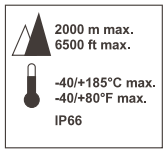
1. Confirm device is rated for your system by comparing voltage measurements to the line voltage on the product label.
2. Turn off all power supplying this equipment before working on or inside the equipment.
3. See installation diagrams below and match to your specific installation type.
4. If installing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

Installation Notes

- Designed to allow installation inside of an electrical panel using attached mounting feet.
- Designed to allow installation inside of a finished wall using optional flush mount cover.

Diagnostic Operation

- Left LED ON and Right LED OFF = Normal operation
- Left LED OFF or Right LED or Audible Alarm ON = Fault, check phase, check voltage & connections.
- If OK, replace unit.



AC Network	
Nominal Voltage	120VAC
Max. Operating Voltage (MCOV)	150VAC
Max. Discharge Current (Imax)	60kA
Nominal Discharge Current (Imax)	20kA

Technical Assistance: 703-687-4057

Important: Risk of electrical shock.
This device should only be installed by qualified personnel

Diagram A Type 1 Installed on Occupied Breaker

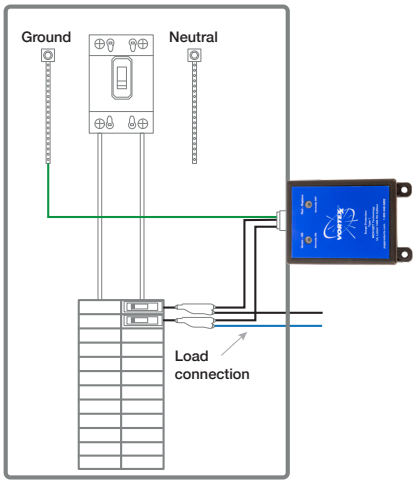


Diagram B Internal Panel Mount

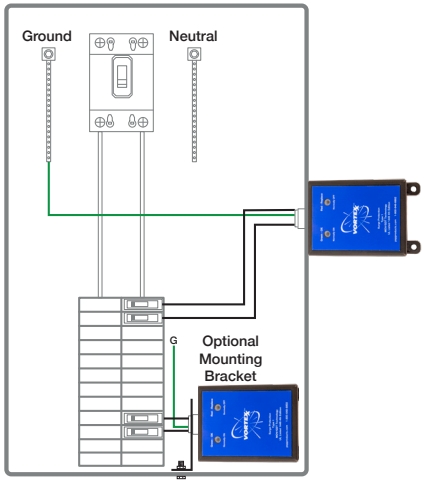
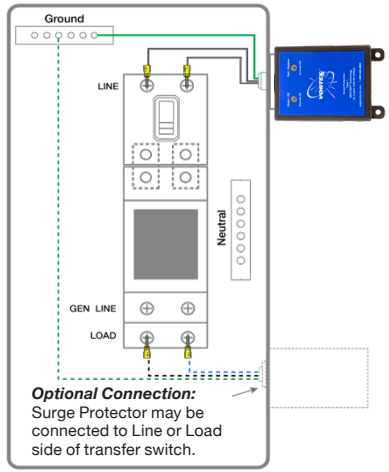




Diagram C Type 1 Install: Transfer Switch with Piggyback Connectors or Ring Terminals



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

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