SurgeArrest Essential

Models PE63 / PE66 / PE66W
PE6U2 / PE6T / PE76 / PE76W / PE66WG / PE76WG /
PE665WGMP0 / PE610 / PE615 / PE625 / PE64U2WG

Safety and General Information

Inspect the package contents upon receipt. Notify the carrier and dealer if there is any damage.

⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- The SurgeArrest is intended for indoor use only. The internal components are not sealed from the environment.
- Do not install the SurgeArrest where there is excessive heat or humidity.
- Do not use extension cords with the SurgeArrest.
- Plug the SurgeArrest into a three wire, grounded receptacle only. Verify the safety of the building wiring prior to connecting the unit to a wall outlet.
- Never install electrical wiring during a lightning storm.
- PE6T model: If the SurgeArrest is to be used for telephone protection, connect only to standard RJ-11 telephone service.

Failure to follow these instructions will result in death or serious injury.

Indicators, Connectors and Switches

ON/OFF switch and circuit breaker: The **ON/OFF** switch provides on/off power control to all of the outlets and serves as a circuit breaker. When an output overload condition occurs the **ON/OFF** switch moves to the OFF position. Disconnect all equipment from the SurgeArrest before moving the switch to the ON position.

Protection Working: The LED is normally illuminated indicating that the surge protector is on and ready to protect connected equipment. If the LED is not illuminated the surge suppression circuitry has been compromised. Contact Schneider Electric Technical Support (SEIT) using the contact information provided in this guide.

Ground OK (*PE6U2 / PE6T / PE76 / PE76W / PE76WG / PE64U2WG*): The LED is normally illuminated indicating that the building wiring is grounded properly. The LED extinguishes to indicate that a wiring fault has been detected. Possible wiring faults include a missing ground, a hot neutral polarity reversal, or an overloaded neutral circuit. Discontinue use and have a qualified electrician correct the building wiring.

Telephone Protection Connector (*PE6T*): This connector provides protection from surges traveling over telephone lines. Connect a telephone cable from the wall telephone connector to the surge connector labeled ↦.

Connect one end of another telephone cable to the surge connector labeled ↦, and the other end to a telephone, FAX, or modem.

USB Charging Ports (*PE6U2 / PE64U2WG*): 2 USB Ports provide 2.4 Amps of convenient charging power for your mobile devices, including tablets. Smart Charging recognizes your devices and maximizes charging speed.

Specifications

	PE63	PE665WGMP0	PE66 / PE66W PE66WG	PE610	PE615	PE625	PE6U2	PE64U2WG	PE6T	PE76 / PE76W PE76WG
Nominal Operating Voltage	120 Vac, 50/60 Hz									
Maximum Amperage	15 A									
Joule Rating	540 Joules		1080 Joules							1440 Joules
Cord Length	0.9 meter (3 ft.)	1.8 meters (6 ft.)		3 meters (10 ft.)	4.6 meters (15 ft.)	7.6 meters (25 ft.)	1.8 meters (6 ft.)	1.2 meters (4 ft.)	1.8 meters (6 ft.)	
Dimensions	30 x 52 x 280 mm (1.2 x 2 x 11 in)						30 x 52 x 348 mm (1.2 x 2 x 13.7 in)			
USB Charging Ports	N/A						2 ports (5V, 2.4A Total)		N/A	

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