

PLS-SERIES

Power Line Surge Suppressors

Cable Innovations' PLS series of power line surge suppressors reduces outages and customer complaints by **eliminating breaker outages**, blown fuses in power supplies, and damage to power supplies due to voltage transients, surges, spikes and lightning. The PLS-125Z, 220Z and 225Z are each wired into the breaker panel. The PLS-125P is designed for ease of installation, and may be plugged into a 110 volt outlet inside the power supply enclosure.

The PLS-125P will fit in the smallest places

2 Inches



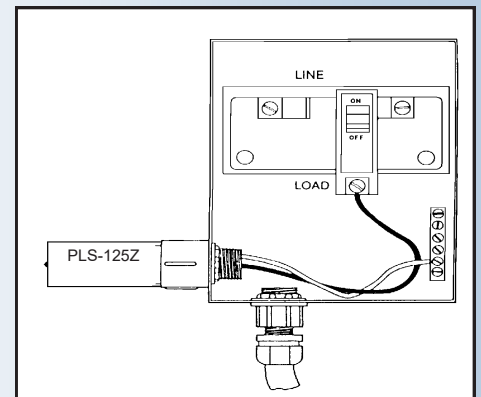
Currently Available Models

MODELS	PLS-125Z	PLS-220Z	PLS-225Z	PLS-125P
Line Voltage	120 VAC	220 VAC	Dual 120 VAC	125VAC
Peak Current (8/20 ms)	80,000 Amps	80,000 Amps	80,000 Amps*	36,000 Amps
Response Times	<1 nanosecond	<1 nanosecond	<1 nanosecond	<1 nanosecond
Frequency	50,60,400 HZ	50,60,400 HZ	50,60,400 HZ	50,60,400 HZ
Maximum Clamp Voltage	340 VAC	650 VAC	340 VAC	330 VAC
Energy (10/1000ms)	1120 Joules	2200 Joules	1120 Joules**	540 Joules
Maximum Leakage Current	<1.0 mA	<1.0 mA	<1.0 mA	<1.0 mA
Operating Temp. Range	-40 to 140 °F	-40 to 140 °F	-40 to 140 °F	-40 to 140 °F
Capacitance	15200 pF	7880 pF	15200 pF	11820 pF
Wiring	14 awg 18" Long	14 awg 18" Long	14 awg 18" Long	Plug in
Protection	L-N	L-N	L-N-L	L-G-N

**Total for circuit

FEATURES:

- Greater current handling capacity
- On Line LED Indicator
- Shock Proof Case
- No Maintenance UL-94rated case
- May be installed inside power supply



Specifications subject to change without notice.
*The PLS Series is manufactured in an ISO9001 facility.

ISO 9001*

Two (2) Year Warranty

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