

Surge Protective Device

Technical Documentation



ACCESSORY SOLD SEPARATELY

The PMD2 series wall mount suppressor is designed to protect 120 volt electronics with up to 15 amps current carrying capability. PMD2 has outlets on the sides (90 degree angle from one another) to accommodate a variety of plugs.

The PMD2 features multistage suppression giving the benefits of lowest clamping voltage even at very high surge energy. The PM2D provides clean power by filtering out noise common to household power.

In the event of a catastrophic surge such as lightning, it completely disconnects AC power to connected equipment. The PMD2 series is UL listed to the latest edition 1449 standard.

Key Specs

- **EMI/RFI Filtration Circuitry for Clean, Unimpeded Power.**
- **Convenient display feature; turn cover around to hide diagnostic lights.**
- **Thin Profile - Only 1.5 inches deep.**

**See Ordering Information for model number selection*

Features

- 120 Volt General Use
- Twin Receptacle
- Simple Plug-In Installation
- Available with telephone protection, video protection or both
- Multistage protection

Certifications

- UL 1449 Rating

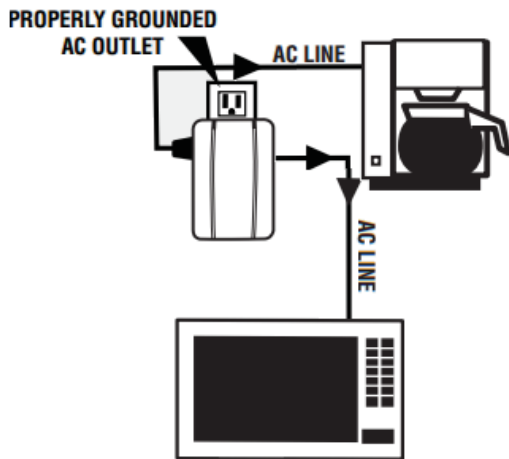
General Technical Specifications

Weight	0.65 lb.
Dimensions	3.25 in. W X 1.625 in. D X 5.25 in.
Voltage Protection Rating	L-N 400V, L-G 500V, N-G 400V
Thermal Fusing	Yes
Single Pulse Energy Dissipation	1350 Joules
Response Time	<1 ns
Protection Modes	L-N, L-G, N-G
Peak Impulse Current	60,000A
Nominal Discharge Current	3,000A
Maximum Current Rating	15A (1800 W)
Line Voltage	120 VAC, 50/60 Hz
Initial Clamping Level	200V
EMI/RFI Noise Filtration	50 dB (100 kHz - 1 MHz)
Catastrophic Surge Circuit	Yes
Certifications	UL 1449 Rating

Installation Instructions

Ordering Information

DRAWING 1



MODEL ALL MODELS ARE 120 VOLT SINGLE CIRCUIT.

PMD2	Twin Receptacle
PMD2-CT	Combo with telephone & video protection
PMD2-C	Combo with video protection
PMD2-T	Combo with Telephone protection
PMD2-AV	3 Circuits RCA Input/Outputs

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