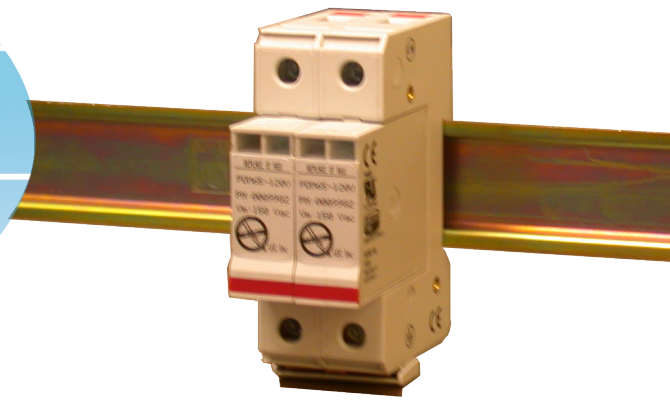


Power DIN PD-65

Transient Voltage Surge Suppression Device
for DIN Rail Applications

UL 1449 2nd Edition recognized



APPLICATIONS

The Power DIN is ideal for cabinet and control instrumentation equipment, as well as the manufacturers and integrators of industrial, medical and commercial instrumentation equipment.

PROTECTION

The Power DIN utilizes a hybrid suppression circuit that provides up to 40,000 amps of surge protection. The Power DIN provides a very tight clamping voltage for superior protection in a small package.

PERFORMANCE

The Power DIN has a surge capacity of 40,000 amps. Each unit provides protection in common and differential modes, and includes an indicator for visual system status. The Power DIN mounts quickly and easily to a 35mm DIN rail. The screw lugs provide easy parallel connection with the power system.

SAFETY

The Power DIN is engineered to be the industry's safest surge protection device with unique technology where each MOV is individually fused. Conforms to UL1449, IEC61643-11, NFC61740-95, ANSI/IEEE C62.41, CSA C22.2, and VDE0675-6; CE Marked.

<i>FEATURES</i>	<i>ADVANTAGES</i>	<i>BENEFITS</i>
<ul style="list-style-type: none">• DIN rail mounting	<ul style="list-style-type: none">• Quick and easy mounting and dismounting inside equipment cabinets.	<ul style="list-style-type: none">• Allows for modular expansion and easy replacement.
<ul style="list-style-type: none">• Thermal link fuse	<ul style="list-style-type: none">• Provides an extra margin of safety.	<ul style="list-style-type: none">• Provides reliable, long-lasting protection against thermal runaway of MOVs.
<ul style="list-style-type: none">• Status Indicator	<ul style="list-style-type: none">• Continuous monitoring of TVSS status.	<ul style="list-style-type: none">• Customer has assurance of protection at a glance.



Lightning Eliminators & Consultants Inc.
6687 Arapahoe Road
Boulder, CO 80303
(303) 447-2828 • FAX: (303) 447-8122
www.LECglobal.com

Contact Your Local LEC Representative

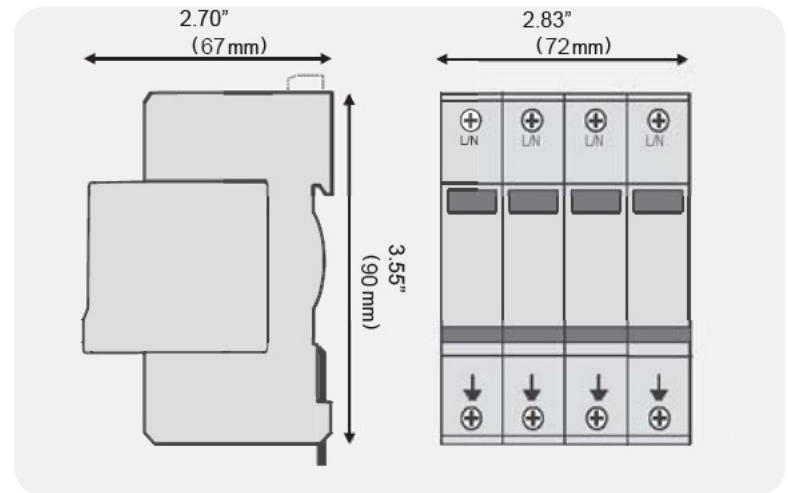


Power DIN Product Specifications

Operating Parameters

Fusing	Thermal link
Installation	Parallel
Diagnostics	Green/Red Status Indicator
Operating Temp	-40 C to +85 C
Frequency	50/60/400Hz
Enclosure Rating	NEMA 1
UL 1449 2nd Ed Listed	Yes
Warranty	5 Years
Mounting	35mm DIN Rail
Connection Method	Screw Terminals for #4 to #12 Wire

Dimensions



Model Numbers

Model Number	Application	# Protected Wires	Notes
PD-65-120-1	120 Single Phase (L-N)	2	Can be used on 100,110 or 120 volt single phase
PD-65-120/240-2	120/240 Split Phase (L-N)	3	Can be used on 100/200, 110/220, or 120/240 split phase
PD-65-120/208-3Y	120/208 3 Phase (L-N)	4	
PD-65-230-1	240 Single Phase (L-N)	2	Can be used on 208, 220, 230, or 240 single phase
PD-65-230/400-3Y	240/415 3 Phase (L-N)	4	Can be used on 220/380, 230/400, or 240/415 3 phase
PD-65-277-1	277 Single Phase (L-N)	2	
PD-65-277/480-3Y	277/480 3 Phase (L-N)	4	
PD-65-120-M	100-120 Volts	1	Replacement Module
PD-65-240-M	208-240 Volts	1	Replacement Module
PD-65-277-M	277 Volts	1	Replacement Module

Voltages

Nominal Voltage	120	240	277
Max Operating Voltage	150	250	320
UL 1449 Clamping Voltage	500	800	Not UL

Integrated Lightning Solutions Worldwide



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