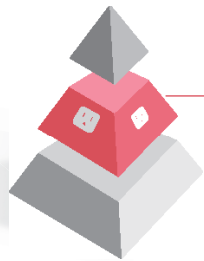




ALLTEC

DynaShield®

ADSlp Series Surge Protection Device



Surge Protection
Part of THE ALLTEC
PROTECTION PYRAMID®

Product Description

You can rely on Alltec's Dynashield® ADSlp to thoroughly protect your important electronic equipment. Power quality is an important consideration with so much of the electrical load being sensitive electronics. The Dynashield® ADSlp lighting panel SPD is the result of 30 years of protection experience tied into one of the smallest packages on the market.

The ADSlp's small size makes it a perfect product for those common locations where larger SPDs cannot be used, and easily installs on any standard lighting panel through a "knock-out" and any free breaker sized from 20-40 Amps. While small in size, it still has industrial strength protection, with surge levels up to 36,000 surge amps (8x20us).

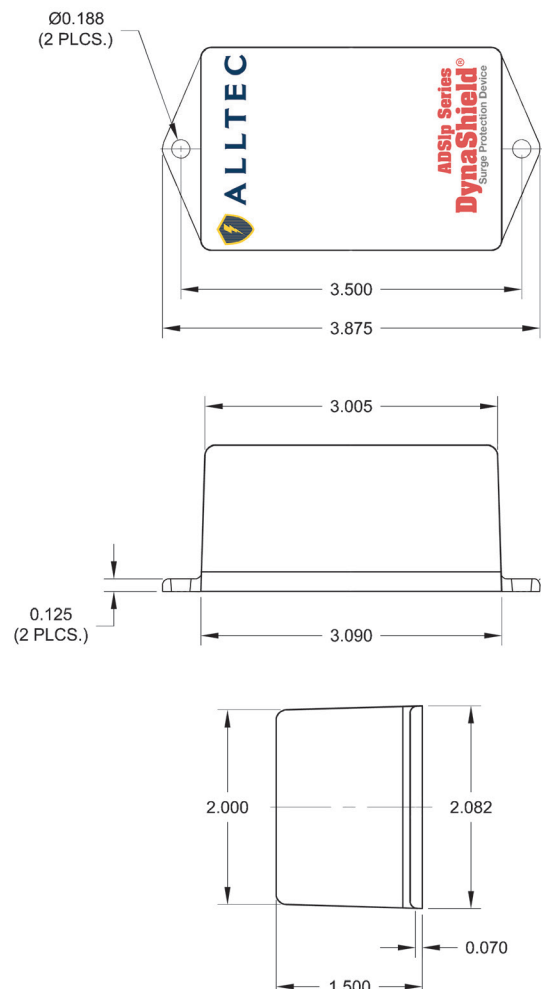
Standards

- Listed to UL 1449 4th Edition
- ANSI/IEEE C62.45, C62.41
- ANSI/NFPA 70 National Electrical Code

APPLICATIONS INCLUDE

- Commercial & Industrial lighting panels
- HVAC and Motor Controllers
- Well Pumps
- Parking Lights
- Security Systems
- Highway Lighting
- Traffic Signals

Dimensions



FEATURES & BENEFITS

- Provides 36kA per mode of protection
- Discrete protection on both line to ground, line to line, and line to neutral
- Includes pre-wired pigtails to facilitate quick installations
- 3 year standard warranty

Specifications

Model	ADSlp Series
Connection Type	Parallel
Agency Listings	Listed to UL 1449 4th Edition
Protection Modes	Line to Neutral, Line to Ground, Line to Line
Operating Frequency Range	50-60Hz
Maximum Surge Current Rating	36kA per phase
Response Time	< 1 nanosecond
Status Indication	Green LED
Enclosure Protection Level	NEMA 4X, Plastic UL-94V0
Dimensions (H x W x D)	3.875" x 2.082" x 1.500"
Weight (Maximum)	10oz
Wire Connections	Stranded #14 AWG
Wire Lead Length	18 inch
Operating Temperature	-40 to +60 °C
Operating Humidity	5% to 95% non-condensing

Model Selection

Model Number	Service Voltage	MCOV	Voltage Protection Rating (VPR)		
			L-N	L-G	L-L
ADSlp-030-120S	120V Single Phase	150 Vac	700	1200	700
ADSlp-030-240S	240V Single Phase	320 Vac	1000	1800	1000
ADSlp-030-480S	480V Single Phase	550 Vac	2500	3200	2500

• NOTE -RL (Option Code is for Remote Light)



WORLD HEADQUARTERS

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