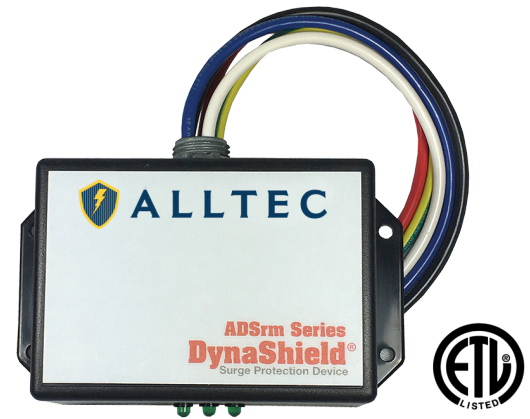




ALLTEC

DynaShield®

ADSrm Series Surge Protection Device



Surge Protection
Part of THE ALLTEC
PROTECTION PYRAMID®

APPLICATIONS INCLUDE

- Commercial Applications
- Branch Panels
- HVAC Units
- Point-of-Use
- Well Pumps

Product Description

The DynaShield® ADSrm Series SPD is designed to protect valuable commercial equipment and is the perfect solution for your sensitive electrical and electronic environments.

Power Quality is more important today than ever before and that means not just any surge protector can be relied on to protect your sensitive equipment.

DynaShield® products are a cost effective solution for any critical location in your facility, from high risk sites (Telecom & Petroleum) to Point-of-Use equipment such as laboratory devices, manufacturing equipment, and computers.

With DynaShield® ADSrm Surge Protection Devices installed, you can count on complete facility protection.

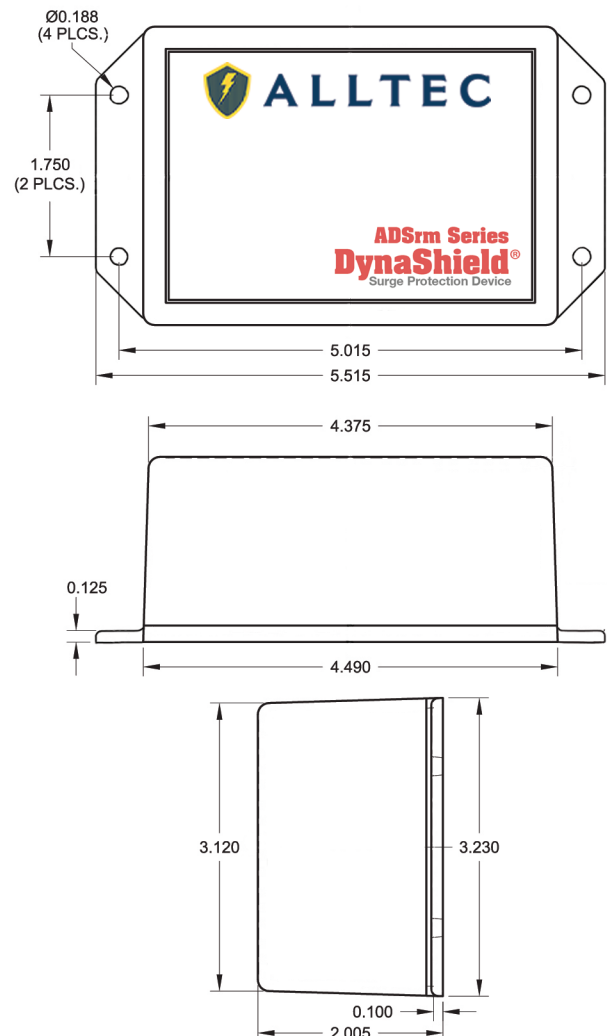
Standards

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

FEATURES & BENEFITS

- Weather resistant - perfect for outdoor applications
- All modes protection
- 4 modes of discrete protection
- Green status indicating lights per phase
- Individually fused MOV technology
- 5 year standard warranty

Dimensions



Specifications

Model	ADSrm Series
Connection Type	Parallel
Agency Listings	Listed to UL 1449 4th Edition
Protection Modes	Line to Neutral, Line to Ground, Line to Line, Neutral to Ground
Operating Frequency Range	50-60Hz
Maximum Surge Current Rating	40kA per phase
Response Time	< 1 nanosecond
Status Indication	Green LED
Enclosure Protection Level	NEMA 4X, Plastic UL-94V0
Dimensions (H x W x D)	3.230" x 5.515" x 2.005"
Weight (Maximum)	1.7 pounds
Wire Connections	Stranded #10 AWG
Wire Lead Length	24 inch
Operating Temperature	-40 to +65 °C (-40°F to +140°F)
Operating Humidity	5% to 95% non-condensing

Model Selection

Model Number	Service Voltage	MCOV	Voltage Protection Rating (VPR)			
			L-N	L-G	N-G	L-L
ADSrm-040-120S	120 V Single Phase	150	700 V	1200 V	-	1200 V
ADSrm-040-120T	120/240 V Split Phase	150	700 V	1200 V	-	1200 V
ADSrm-040-120W	120/208 V 3 Phase Wye	150	700 V	1200 V	700 V	1200 V
ADSrm-040-127W	127/220 V 3 Phase Wye	150	700 V	1200 V	-	1200 V
ADSrm-040-240S	240 V Single Phase	320	1000 V	1800 V	-	1800 V
ADSrm-040-220W	220/380 V 3 Phase Wye	320	1000 V	1800 V	1000 V	1800 V
ADSrm-040-240D	240 V 3 Phase Delta	320	-	700 V	-	1200 V
ADSrm-040-240W	240/415 V 3 Phase Wye	320	1000 V	1800 V	1000 V	1800 V
ADSrm-040-240H	240 V High Leg 3 Phase	150/320	700/1000 V	700/1000 V	1000 V	1000/1800 V
ADSrm-040-480W	277/480 V 3 Phase Wye	320	1000 V	1800 V	1000 V	1800 V
ADSrm-040-480D	480 V 3 Phase Delta	550	-	1800 V	-	3000 V



WORLD HEADQUARTERS

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ALLTEC has offices located across the world. Go to www.alltecglobal.com/contact to connect with your regional office.