

AC Surge Protector SPD SUPERHY Panel 240/415 Vac
3-Phase Wye SASD, MOV 120 kA



1101-901
Super HY 240W CM

Features

- High Capacity SASD/MOV Hybrid Protection
- Visual Suppression Status Indicators
- Dry Contact Remote Annunciation Wire Leads
- Wall/Panel

Applications

- Electrical Panelboards
- Industrial Automation
- Communications Base Stations
- IT & Data Centers
- Switchgear
- Motor Control Centers
- Automatic Transfer Switches
- Wastewater Treatment
- Oil & Gas
- LED Lighting
- Schools
- Hospitals

Description

AC surge protector (also known as SPD or lightning protector) 1101-901 from Transtector is a panel style SPD that utilizes state of the art SASD/MOV technology to protect critical equipment that operates on a 240/415 Vac 3-Phase Wye electrical service. This surge protector provides effective protection against electrical transient surges that are generated both by external lightning events and by internal switching events and supports long-term system reliability by safely shunting high amounts of transient energy while maintaining a very low clamping voltage. Transtector AC surge protectors are available in stock with same day shipping.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Service Voltages		240/415		Vac
Service Type		3-Phase Wye		
Maximum Continuous Operating Voltage (MCOV)				
L - N Backup Fuse		160	320	Vac A gL/gG

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD, MOV		
Protection Modes		L-L, L-N, L-G		
8/20 μ s Surge Current			120	kA
Nominal Discharge Current Rating (In)		20		kA

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[AC Surge Protector SPD SUPERHY Panel 240/415 Vac 3-Phase Wye SASD, MOV 120 kA 1101-901](#)

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V _{pl} 8/20 μ s L-N	825 @ 3kA	525 @ 500A	V _{pk}
Response Time		5	ns

Mechanical Specifications

Size

Height	5.35 in	[135.89 mm]
Width	10.83 in	[275.08 mm]
Depth	8.66 in	[219.96 mm]
Weight	3.8 lbs	[1.72 kg]
Housing Material and Plating	Plastic	

Environmental Specifications

Temperature Range (Operational)	-40 to +80 deg C
Humidity	90% non-condensing

Installation

Mount Type	DIN Rail
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Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

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URL: <https://www.transtector.com/ac-surge-protector-spd-superhy-panel-240-1101-901-p.aspx>

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1101-901 CAD Drawing

