

AC Surge Protector SPD MCP DIN-Rail Assy 120/240 Vac Single-Phase 150 A SASD, MOV 30 kA

1101-1154
MCP 120T-30A1-G



Features

- SASD/MOV Protection
- Power and Suppression Status LEDs
- Dry Contact Remote Annunciation Wire Leads
- Wall Mount

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) 1101-1154 from Transtector is a DIN-Rail assy style SPD that utilizes state of the art SASD/MOV technology to protect critical equipment that operates on a 120/240 Vac split-phase 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		120/240		Vac
Service Type		Single-Phase		
Current Rating			150	A
Maximum Continuous Operating Voltage (MCOV)				
L - N			150	Vac

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD, MOV		
Protection Modes		L-N		
8/20 μ s Surge Current			30	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 MCP DIN-Rail Assy 120/240 Vac Single-Phase 150 A SASD, MOV 30 kA 1101-1154](#)

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Vpl 8/20µs L-N	525 @ 3kA	Vpk
Response Time	5	ns

Mechanical Specifications

Size		
Height	4.47 in	[113.54 mm]
Width	8.83 in	[224.28 mm]
Depth	3.73 in	[94.74 mm]
Weight	4 lbs	[1.81 kg]
Housing Material and Plating	Steel and Plastic	

Environmental Specifications

Temperature Range (Operational)	-40 to +85 deg C
Humidity	95% non-condensing

Installation

Mount Type	Fixed Wall/Panel
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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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1101-1154 CAD Drawing

