

AC Surge Protector SPD I2R DIN-Rail 120 Vac Single-Phase SASD 10 kA

1101-515-1100
I2R 120SR-10



Features

- 100% SASD Protection
- SASD and MOV Protection Options
- Visual Suppression Status Indicator
- Dry Contact Remote Annunciation Wire Leads
- Replaceable Suppression Modules
- DIN-Rail 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) 1101-515-1100 from Transtector is a DIN-Rail style SPD that utilizes state of the art SASD technology to protect critical equipment that operates on a 120 Vac Single-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		Vac
Service Type		Single-Phase		
Maximum Continuous Operating Voltage (MCOV)				
L - N			150	Vac

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD		
Protection Modes		L-N		
8/20 μ s Surge Current			10	kA
Nominal Discharge Current Rating (In)		10		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 I2R DIN-Rail 120 Vac Single-Phase SASD 10 kA 1101-515-1100](#)

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Vpl 8/20 μ s L-N	330 @ 500A	Vpk
Response Time	5	ns

Mechanical Specifications

Size		
Height	3.35 in	[85.09 mm]
Width	2.57 in	[65.28 mm]
Depth	4.51 in	[114.55 mm]
Weight	1 lbs	[453.59 g]
Housing Material and Plating	Lexan 940-701 Black	

Environmental Specifications

Temperature Range (Operational)	-20 to +65 deg C
Temperature Range (Storage)	-20 to +65 deg C
Humidity	90% non-condensing

Installation

Mount Type	DIN Rail
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Compliance Certifications

RoHS Compliant	Yes
CE Compliant	Yes

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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1101-515-1100 CAD Drawing

