

AC Surge Protector SPD I2R DIN-Rail 120/240 Vac
Split-Phase SASD, MOV 10 kA



1101-515-2110
I2R 120TMR-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) 1101-515-2110 from Transtector is a DIN-Rail 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		Split-Phase		
Maximum Continuous Operating Voltage (MCOV)				
L - L			300	Vac
L - N			150	Vac

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD, MOV		
Protection Modes		L-N, L-L		
8/20 μ s Surge Current			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 120/240 Vac Split-Phase SASD, MOV 10 kA 1101-515-2110](#)

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Nominal Discharge Current Rating (In)	10	kA
Vpl 8/20µs L-N	330 @ 500A	Vpk
Response Time	5	ns

Mechanical Specifications

Size

Height	3.31 in	[84.07 mm]
Width	5.48 in	[139.19 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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URL: <https://www.transtector.com/ac-surge-protector-spd-i2r-din-rail-1101-515-2110-p.aspx>

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1101-515-2110 CAD Drawing

