

AC Surge Protector SPD I2R DIN-Rail 240 Vac
Single-Phase SASD 10 kA, HazLoc

1104-15-020
IEP 240-10



Features

- Class I/Div II, ATEX
- 100% SASD Protection
- SASD and MOV Protection Options
- Visual Suppression Status Indicator
- Dry Contact Remote Annunciation Terminals
- 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) 1104-15-020 from Transtector is a UL1449 4th Ed. DIN-Rail style SPD that utilizes state of the art SASD technology to protect critical equipment that operates on a 240 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		240		Vac
Service Type		Single-Phase		
Maximum Continuous Operating Voltage (MCOV)				
L - N			300	
Backup Fuse		32		A gL/gG

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD		
Protection Modes		L-N		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
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8/20μs Surge Current	10	kA
Nominal Discharge Current (In)	5	kA
V _{pl} 8/20μs L-N	900 @ 5kA	V _{pk}
Response Time	5	ns

Mechanical Specifications

Size

Height	2.63 in	[66.8 mm]
Width	0.69 in	[17.53 mm]
Depth	3.54 in	[89.92 mm]
Weight	0.26 lbs	[117.93 g]
Housing Material and Plating	Black Plastic	

Environmental Specifications

Temperature Range (Operational)	-40 to +80 deg C
Humidity	95% non-condensing

Installation

Mount Type	DIN Rail
Service Wiring Terminal	
Terminals	#4 to #6 AWG

Compliance Certifications

RoHS Compliant	Yes
CE Compliant	Yes
Certifications	Class 1 Division 2 Groups A-D Class 1 Zone 2 Aex nA IIC Class T6 Tamb -40C to +65C

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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-i2r-din-rail-1104-15-020-p.aspx>

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1104-15-020 CAD Drawing

