

AC Surge Protector SPD I2R DIN-Rail 230 Vac Single-Phase GDT 50 kA

1102-014-8
I2R CM230-20



Features

- Surge Counter with Digital Display

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) 1102-014-8 from Transtector is a DIN-Rail style SPD that utilizes state of the art GDT technology to protect critical equipment that operates on a 230 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		230		Vac
Service Type		Single-Phase		
Maximum Continuous Operating Voltage (MCOV)				
L - N			260	Vac

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		GDT		
Protection Modes		L-N/G		
8/20μs Surge Current			50	kA
Nominal Discharge Current Rating (In)		20		kA
Vpl 8/20μs L-N		1,500 @ 20kA		Vpk

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 230 Vac Single-Phase GDT 50 kA 1102-014-8](#)

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Response Time	75	ns
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Mechanical Specifications

Size

Height	2.6 in	[66.04 mm]
Width	0.71 in	[18.03 mm]
Depth	3.54 in	[89.92 mm]
Weight	0.32 lbs	[145.15 g]
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-i2r-din-rail-1102-014-8-p.aspx>

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1102-014-8 CAD Drawing

