

## AC Surge Protector SPD Brick 240 Vac Single-Phase 16 A SASD, MOV 14 kA

**1101-571**  
 IEC 240V



### Features

- 100% SASD Protection
- Suppression Status LED
- Cord Connected

### 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) 1101-571 from Transtector is a brick 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		
Frequency	50		60	Hz
Current Rating			16	A

### Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD, MOV		
Protection Modes		L-L, L-N, L-G		
8/20 $\mu$ s Surge Current			14	kA
10/1000 $\mu$ s Surge Current			0.085	kA
Nominal Discharge Current Rating (In)		1		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 Brick 240 Vac Single-Phase 16 A SASD, MOV 14 kA 1101-571](#)

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Vpl 8/20μs L-N	580 @ 1kA	Vpk
Response Time	5	ns

### Mechanical Specifications

#### Size

Height	2.33 in	[59.18 mm]
Width	3 in	[76.2 mm]
Depth	6.5 in	[165.1 mm]
Weight	0.7 lbs	[317.51 g]
Housing Material and Plating	Noryl N190X	

### Environmental Specifications

Temperature Range (Operational)	-40 to +55 deg C
Humidity	95% non-condensing

### Installation

Mount Type	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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URL: <https://www.transtector.com/ac-surge-protector-spd-brick-240-vac-1101-571-p.aspx>

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1101-571 CAD Drawing

