

## AC Surge Protector SPD SLN Plug-In 120 Vac Single-Phase 15 A SASD 5 kA, UL 1449 4th Ed.

**1104-29-001**  
**SLN 120**



### Features

- 100% SASD Protection
- Suppression Status LED
- Plug-In Style
- Interrupts Power in the Event of Suppressor Failure

### 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) 1104-29-001 from Transtector is a UL1449 4th Ed. plug-in 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		
Frequency	50		60	Hz
Current Rating			15	A
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		
8/20µs Surge Current			5	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 SLN Plug-In 120 Vac Single-Phase 15 A SASD 5 kA, UL 1449 4th Ed. 1104-29-001](#)

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Nominal Discharge Current Rating (In)	3	kA
VPR 8/20μs L - N	400	Vpk
Response Time	5	ns

### Mechanical Specifications

#### Size

Height	2.8 in	[71.12 mm]
Width	2.95 in	[74.93 mm]
Depth	2.4 in	[60.96 mm]
Weight	0.26 lbs	[117.93 g]
Housing Material and Plating	Black Plastic	

### Environmental Specifications

Temperature Range (Operational)	-40 to +70 deg C
Humidity	95% non-condensing

### Installation

Mount Type	Plug-In
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### Compliance Certifications

UL Compliant	Yes
Certifications	UL 1449 4th Ed. cUL NOM

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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-sln-plug-in-1104-29-001-p.aspx>

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