

AC Power Strip, 6 Outlets, SASD Protected, UL1449/R56, 8' Cord



## ACPS-6N-120SN8-TT

### Features

- 100% SASD Protection
- Lowest Voltage Protection Rating in the Industry
- 6 Protected NEMA 5-15 Outlets
- Power Switch with LED and Resettable Breaker
- Surge Protection Status LED
- Dual Ground Studs
- 8' Supply Cord
- Versatile Mounting Options

### Applications

- Emergency Dispatch Centers
- Communications Base Stations
- IT & Data Centers
- Office Environments
- Industrial Automation
- Hospitals
- Schools

### Description

AC surge protector (also known as SPD or lightning protector) ACPS-6N-120SN8 from Transtector is a strip 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. ACPS-6N-120SN8-TT

### 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			145	Vac

### Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD		
Protection Modes		L-N		
8/20 $\mu$ s Surge Current		3		kA

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[AC Power Strip, 6 Outlets, SASD Protected, UL1449/R56, 8' Cord ACPS-6N-120SN8-TT](#)

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## ACPS-6N-120SN8-TT

Nominal Discharge Current Rating (In)	3	kA
VPR 8/20 $\mu$ s		
L - N	330 VAC	Vpk

### Mechanical Specifications

#### Size

Height	12.24 in	[310.9 mm]
Width	2.48 in	[62.99 mm]
Depth	1.5 in	[38.1 mm]
Weight	2.5 lbs	[1.13 kg]
Housing Material and Plating	Steel, Black Powder Coated	

### Environmental Specifications

Temperature Range (Operational)	-20 to +50 deg C
Environmental Protection Rating	IP20

### Installation

Mount Type	Wall Mount
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### Compliance Certifications

RoHS Compliant	Yes
UL Compliant	UL 1449 4th Ed.
Standard	Motorola R56

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-sl-strip-120-acps-6n-120sn8-tt-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Transtector reserves the right to make such changes

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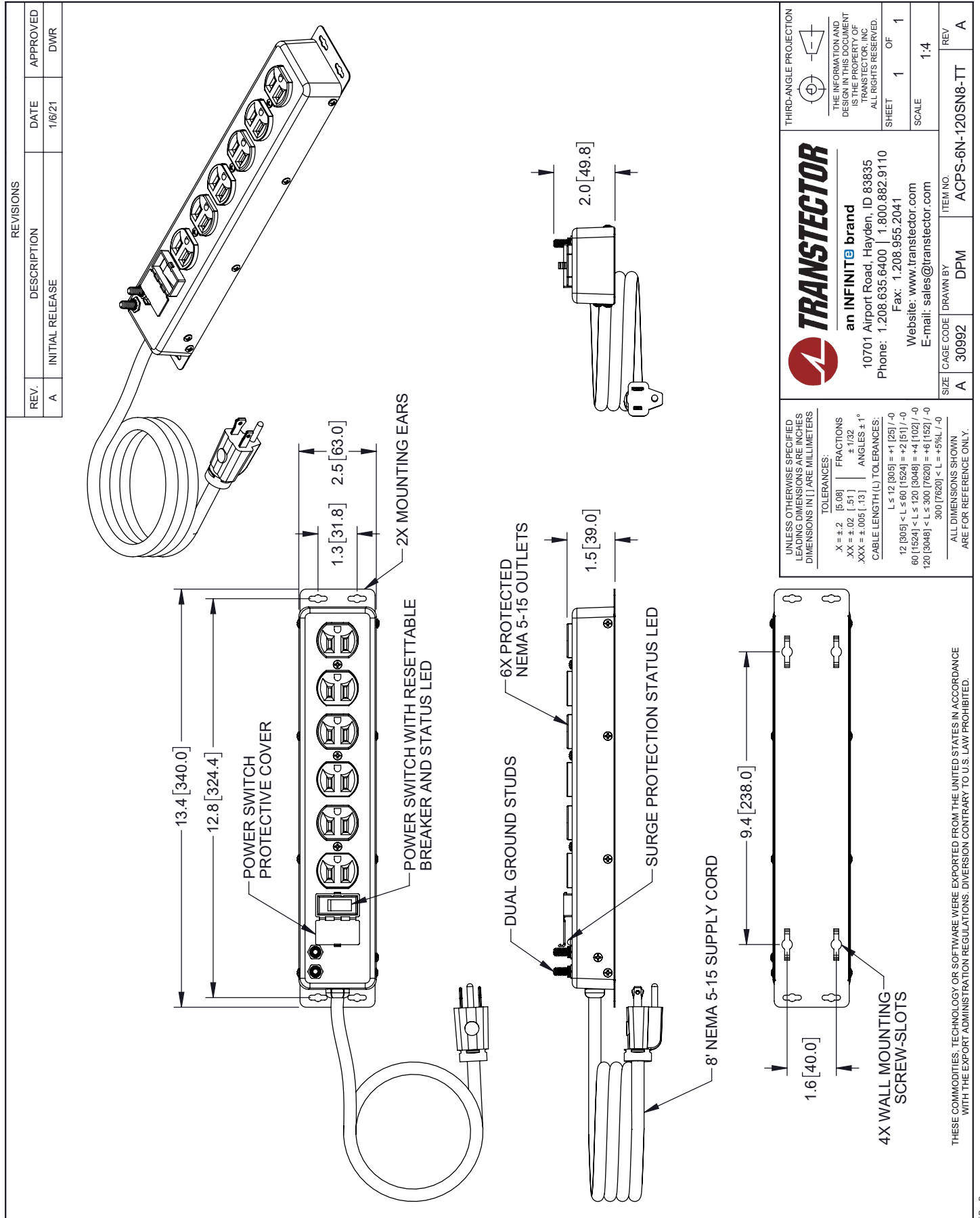
**ACPS-6N-120SN8-TT**



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as required. Unless otherwise stated, all specifications are nominal. Transtector does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Transtector does not assume any liability arising out of the use of any part or documentation.

ACPS-6N-120SN8-TT CAD Drawing



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	1/6/21	DWR

THIRD-ANGLE PROJECTION

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SHEET 1 OF 1

SCALE 1:4

**TRANSTECTOR**  
an INFINIT<sup>®</sup> brand

10701 Airport Road, Hayden, ID 83835  
Phone: 1.208.635.6400 | 1.800.882.9110  
Fax: 1.208.955.2041  
Website: www.transtector.com  
E-mail: sales@transtector.com

SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	30992	DPM	ACPS-6N-120SN8-TT

REV A

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE IN INCHES DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:

X ± .2 [5.08] FRACTIONS  
 .XX ± .02 [51] ± 1/32  
 .XXX ± .005 [13] ANGLES ± 1°

CABLE LENGTH (L) TOLERANCES:  
 L ≤ 12 [305] = +1 [25] / -0  
 12 [305] < L ≤ 60 [1524] = +2 [51] / -0  
 60 [1524] < L ≤ 120 [3048] = +4 [102] / -0  
 120 [3048] < L ≤ 300 [7620] = +6 [152] / -0  
 300 [7620] < L = +5% / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

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