

AC Surge Protector SPD ALPU Brick 120 Vac Single-Phase SASD 5 kA

1101-708
ALPU VIV



Features

- 100% SASD Protection
- Dry Contact Remote Annunciation Wire Leads
- Wall 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) 1101-708 from Transtector is a brick 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		
Maximum Continuous Operating Voltage (MCOV)				
L - N			150	Vac
L - G			150	Vac

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD		
Protection Modes		L-N		
8/20 μ s Surge Current			5	kA
10/1000 μ s Surge Current			0.388	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 ALPU Brick 120 Vac Single-Phase SASD 5 kA 1101-708](#)

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Response Time	5	ns
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Mechanical Specifications

Housing Material and Plating

NORYL 190X

Environmental SpecificationsTemperature Range (Operational)
Environmental Protection Rating
Humidity-40 to +65 deg C
IP 20
90% non-condensing

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.

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 ALPU Brick 120 Vac Single-Phase SASD 5 kA 1101-708](#)

URL: <https://www.transtector.com/ac-surge-protector-spd-alpu-brick-120-1101-708-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 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.

1101-708 CAD Drawing

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	1/10/19	DWR

6.40 [162.6]

4.68 [119]

2.50 [63.5]

18" FLEXIBLE CONDUIT WITH LINE,
NEUTRAL AND GROUND WIRES FOR
SERVICE WIRING

TRANSCTOR

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SHEET	1	OF	1
PHONE:	1-208-635-6400	1-800-382-9110	
FAX:	1-208-955-2041		
www.transctor.com	[e-mail: sales@transctor.com]		
SCALE	1-4		

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

TOLERANCES:			
X=± .2	[.08]	FRACTIONS	
XX=± .01	[.25]	± 1/32	ANGLES ± 1°
XXX=± .005	[.13]		

ALL DIMENSIONS SHOWN
ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION