

AC Surge Protector SPD MCP Brick 240 Vac Single-Phase SASD 3 kA



1101-172-2 MCP 240S-A

Features

- SASD Protection
- Power and Suppression Status LEDs
- 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) 1101-172-2 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		
Maximum Continuous Operating Voltage (MCOV)				
L - N			265	Vac

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD		
Protection Modes		L-N		
8/20 μ s Surge Current			3	kA
Nominal Discharge Current Rating (In)		0.5		kA
Response Time			5	ns

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 MCP Brick 240 Vac Single-Phase SASD 3 kA 1101-172-2](#)

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1101-172-2
MCP 240S-A



Mechanical Specifications

Size

Height	6.63 in	[168.4 mm]
Width	4.15 in	[105.41 mm]
Depth	3.25 in	[82.55 mm]
Weight	1.3 lbs	[589.67 g]
Housing Material and Plating	Noryl N190X	

Environmental Specifications

Temperature Range (Operational)	-20 to +65 deg C
Temperature Range (Storage)	-20 to +65 deg C
Humidity	90% non-condensing

Installation

Mount Type	Panel
Status Indication Terminal	
3-Position Screw Terminal	#16 to #22 AWG

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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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.

AC Surge Protector SPD MCP Brick 240 Vac Single-Phase SASD 3 kA

1101-172-2 CAD Drawing

REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	1/17/19
		APPROVED DWR

6-POS TERMINAL BLOCK FOR REMOTE SUPPRESSION STATUS WIRING

POWER AND SUPPRESSION STATUS LEDS

SERVICE WIRING PORT

2X WALL MOUNT HOLES

INSTALLATION DIAGRAM FOR 240 VOLT SINGLE PHASE

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

TOLERANCES:
 .X±.2 [5.08] FRACTIONS ±.132
 XX±.01 [.25] ANGLES ±1°
 XXX±.005 [.13]

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.
 THIRD-ANGLE PROJECTION

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SIZE	CAGE	DRAWN BY	PART NUMBER	REV
A	30992	DPM	1101-172-2	A
				SCALE 1:2
				SHEET 1 OF 1

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