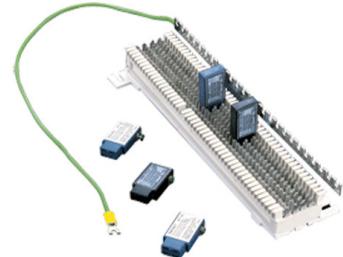


Data Surge Protector SPD PBM Indoor POTS 66 Punch Down Block Receptacle Sidactor 115 V

1101-468
PBM 6603



Features

- Models for Wide Range of Balanced Pair Voltages
- 66 Punch Down Block Connectivity
- Ground Screw
- Used with Ground Bar Accessory 1101-621

Applications

- POTS Networks
- Telecommunications Base Stations
- WISP/ISP
- IT & Data Centers
- Point-to-Point Links
- Control Lines and Sense Loops
- Oil & Gas

Description

Data surge protector (also known as SPD or lightning protector) 1101-468 from Transtector is an indoor style SPD that utilizes state of the art Sidactor technology to protect critical equipment in POTS protocol data networks while remaining transparent to data throughput. 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 absorbing high amounts of transient energy while maintaining a very low clamping voltage. Transtector Data Signal surge protectors are available in stock with same day shipping.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Connectors		66 Punch Down Block		
Data Protocols		POTS		
Vdc Rating (Data)		65	67	Vdc
Voltage Rating (DC)			115	Vdc

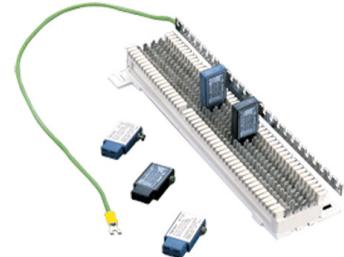
Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		Sidactor		
Protection Modes		L-G		
10/1000 μ s Surge Current			100	A
L-G				
8/20 μ s Surge Current			0.15	kA
L-G				

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[Data Surge Protector SPD PBM Indoor POTS 66 Punch Down Block Receptacle Sidactor 115 V 1101-468](#)

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Response Time

5

ns

Mechanical Specifications

Size

Height	0.91 in	[23.11 mm]
Width	1.76 in	[44.7 mm]
Depth	0.38 in	[9.65 mm]
Weight	0.1 lbs	[45.36 g]

Environmental Specifications

Operating Temperature
Storage Temperature

-20 to +50 deg C
-20 to +50 deg C

Mount Type
Grounding

Punchdown Block
Screw and Clamp

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.

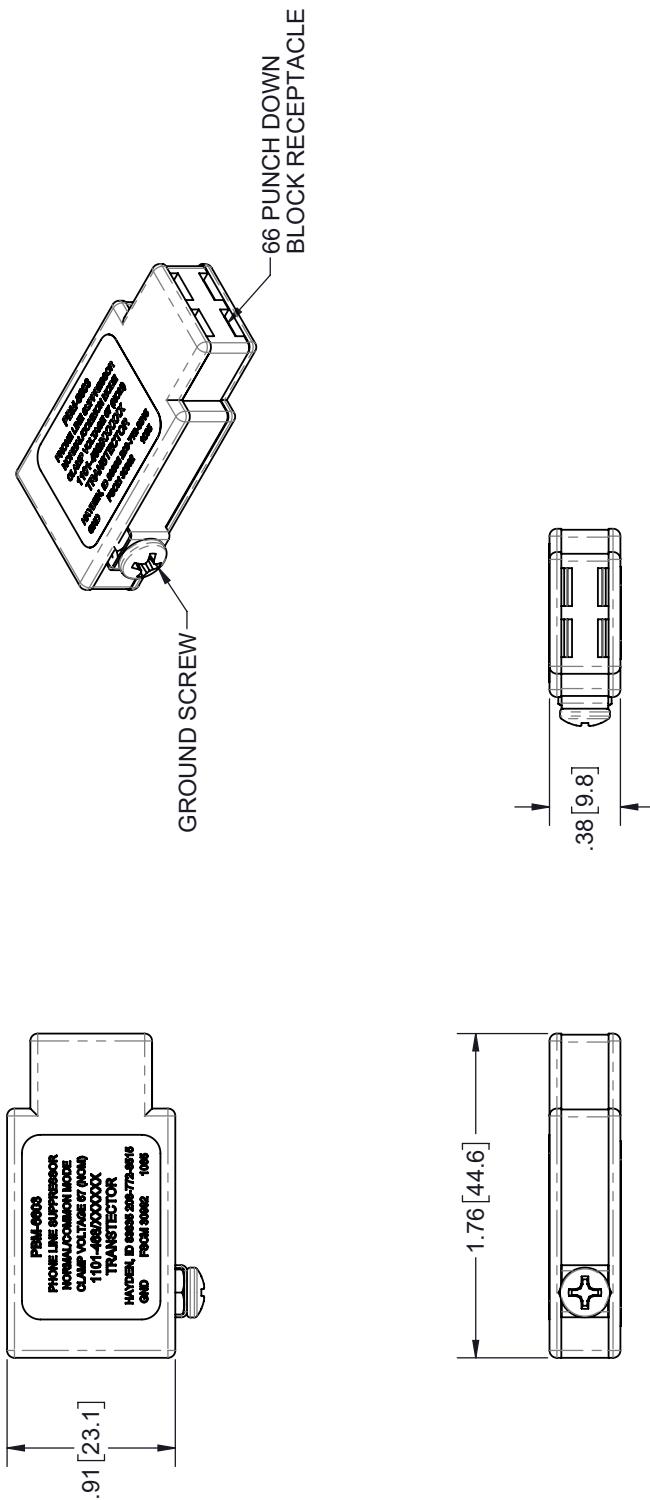
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URL: <https://www.transtector.com/data-surge-protector-spd-pbm-indoor-pots-1101-468-p.aspx>

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.

1101-468 CAD Drawing

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



<p>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN () ARE MILLIMETERS</p> <p>TRANSTECTOR</p>  <p>TRANSTECTOR</p> <p>TOLERANCES:</p> <table border="1"> <tr> <td>$X \pm t$</td> <td>2</td> <td>FRACTIONS</td> </tr> <tr> <td>$XX \pm t$</td> <td>.01</td> <td>$(.508)$</td> </tr> <tr> <td>$XXX \pm t$</td> <td>.005</td> <td>$\pm .131$</td> </tr> </table> <p>ANGLES $\pm 1^\circ$</p> <p>ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.</p> <p>THIRD-ANGLE PROJECTION</p>		$X \pm t$	2	FRACTIONS	$XX \pm t$.01	$(.508)$	$XXX \pm t$.005	$\pm .131$	<p>THE INFORMATION AND DESIGN PATTERNS IN THIS DOCUMENT ARE THE PROPERTY OF TRANSTECTOR CORPORATION. ALL RIGHTS RESERVED.</p> <p>10701 AIRPORT ROAD, HAYDEN, ID 83835 PHONE: 1-208-635-6400 800-882-9110 FAX: 1-208-955-2041</p> <p>www.transector.com e-mail: sales@transector.com</p>	<p>SHEET 1 OF 1</p> <p>SCALE 1:1</p> <p>REV A</p>
$X \pm t$	2	FRACTIONS										
$XX \pm t$.01	$(.508)$										
$XXX \pm t$.005	$\pm .131$										
SIZE A	CAGE 30992	DRAWN BY HMB	PART NUMBER 1101-468									

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