

Data Surge Protector SPD CP Indoor CATV Repeater/Amplifiers Wire Nut SASD

1100-988-1
CP2297



Features

- 100% SASD Protection
- Wired Lead Connectivity
- Wall Mount

Applications

- CATV Repeater/Amplifiers 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) 1100-988-1 from Transtector is an indoor style SPD that utilizes state of the art SASD technology to protect critical equipment in CATV Repeater/Amplifiers 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		Wire Nut		
Data Protocols		CATV Repeater/Amplifiers		
Vdc Rating (Data)			24	Vdc

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD		
Protected Pins		[1,2], [3,6], [4,5], [7,8]		
Protection Modes		L-L		
10/1000µs Surge Current				
L-L			67	A
Vpl 10/1000µs				
L-L			48 @67A	Vpk

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 CP Indoor CATV Repeater/Amplifiers Wire Nut SASD 1100-988-1](#)

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Repeaters/Amplifiers Wire Nut SASD

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Response Time	5	ns
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Mechanical Specifications

Size		
Height	2.2 in	[55.88 mm]
Width	3.16 in	[80.26 mm]
Depth	0.88 in	[22.35 mm]
Weight	0.15 lbs	[68.04 g]

Environmental Specifications

Operating Temperature	-30 to +65 deg C
Storage Temperature	-30 to +65 deg C

Installation

Mount Type	Wall
Grounding	8" Lead and Butt Crimp #22 - #16 AWG

Compliance Certifications

UL Compliant Certifications	Yes UL 497B
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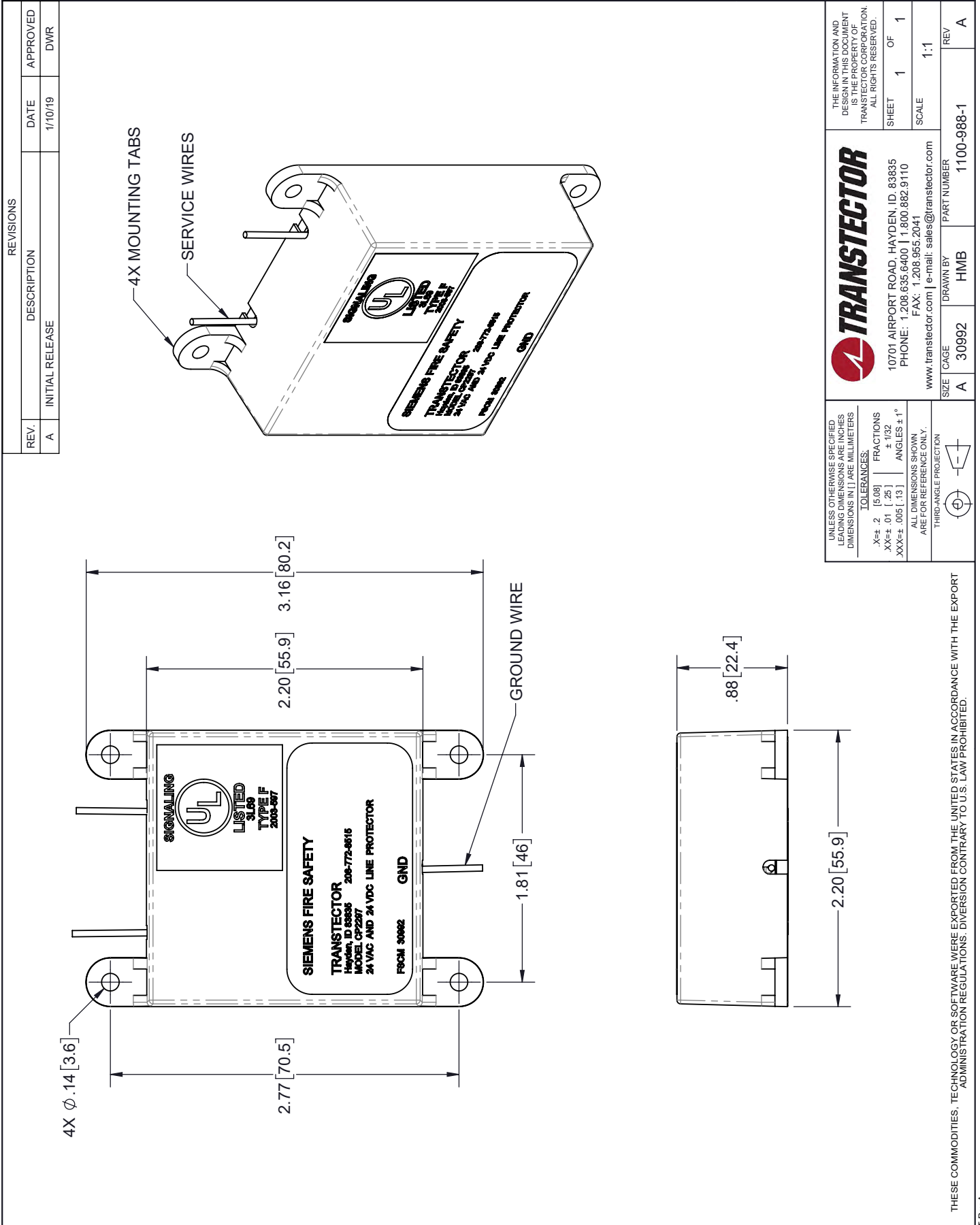
Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

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URL: <https://www.transtector.com/data-surge-protector-spd-cp-indoor-catv-1100-988-1-p.aspx>

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1100-988-1 CAD Drawing



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

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

TOLERANCES:
 .X \pm .2 [5.08]
 XX \pm .01 [.25]
 XXX \pm .005 [.13]

FRACTIONS \pm 1/32
 ANGLES \pm 1°

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

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SCALE: 1 OF 1
 SCALE: 1:1

SIZE: A
 CAGE: 30992
 DRAWN BY: HMB
 PART NUMBER: 1100-988-1
 REV: A

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