

## AC Surge Protector SPD POWER VANTAGE Module 277 Vac MOV, UL 1449 4th Ed., TAA

### B93-00-0050 LEA PV 277V Module



#### Features

- Replacement Module for POWER VANTAGE Series

#### 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) B93-00-0050 from Transtector is a UL1449 4th Ed. module style SPD that utilizes state of the art MOV technology to protect critical equipment that operates on a 277 Vac 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		277		Vac
Frequency	50		60	Hz
Maximum Continuous Operating Voltage (MCOV) L - N			293	Vac

#### Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		MOV		
Protection Modes		L-N		
Nominal Discharge Current Rating (In)		20		kA
Response Time			25	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 POWER VANTAGE Module 277 Vac MOV, UL 1449 4th Ed., TAA B93-00-0050](#)

AC Surge Protector SPD POWER VANTAGE Module  
277 Vac MOV, UL 1449 4th Ed., TAA



**B93-00-0050**  
LEA PV 277V Module

**Mechanical Specifications**

<b>Size</b>		
Height	4.55 in	[115.57 mm]
Width	0.75 in	[19.05 mm]
Depth	3.88 in	[98.55 mm]
Weight	0.5 lbs	[226.8 g]
Housing Material and Plating	Noryl N190X	

**Environmental Specifications**

Temperature Range (Operational)	-40 to +75 deg C
Humidity	100% non-condensing

**Installation**

Mount Type	Panel
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**Compliance Certifications**

UL Compliant	Yes
TAA Compliant	Yes
Certifications	UL 1449 4th Ed.

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-power-vantage-module-b93-00-0050-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.

**B93-00-0050 CAD Drawing**

REVISIONS		DATE	APPROVED
REV. A	DESCRIPTION INITIAL RELEASE	1/22/19	DWR

  

4.24 [107.6]

3.88 [98.6]

4.55 [115.5]

3.29 [83.6]

.75 [19.1]

  
  

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

TOLERANCES:  
 .X±.2 [5.08] FRACTIONS ±.102  
 XX±.01 [.25] ANGLES ±1°  
 XXX±.005 [.13]

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

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SHEET 1 OF 1  
SCALE 1:2

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SIZE [CAGE] DRAWN BY PART NUMBER  
 A 30992 DPM B93-00-0050

REV A

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