

AC Surge Protector SPD POWER VANTAGE Module 120 Vac MOV, UL 1449 5th Ed., TAA



B93-00-0010

LEA PV 120V 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) B93-00-0010 from Transtector is a UL1449 5th Ed. module style SPD that utilizes state of the art MOV technology to protect critical equipment that operates on a 120 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		120		Vac
Frequency	50		60	Hz
Maximum Continuous Operating Voltage (MCOV)				
L - N			127	Vac

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		MOV		
Protection Modes		L-N		
Nominal Discharge Current Rating (In)		20		
Response Time			25	ns

Mechanical Specifications

Size

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	

AC Surge Protector SPD POWER VANTAGE Module 120 Vac MOV, UL 1449 5th Ed., TAA



B93-00-0010

Environmental Specifications

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

Installation

Mount Type	Panel
------------	-------

Compliance Certifications

UL Compliant Certifications	Yes UL 1449 5th 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.

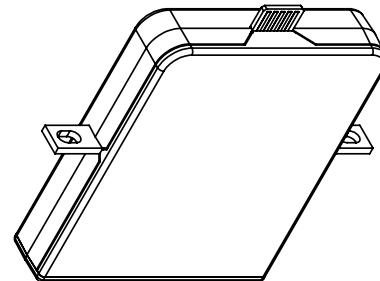
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [AC Surge Protector SPD POWER VANTAGE Module 120 Vac MOV, UL 1449 5th Ed., TAA B93-00-0010](#)

URL: <https://www.transtector.com/ac-surge-protector-spd-power-vantage-module-b93-00-0010-p.aspx>

The information contained within 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 liability arising out of the use of any part or document.

B93-00-0010 CAD Drawing

AC Surge Protector SPD POWER VANTAGE Module 120 Vac MOV, UL 1449 5th Ed., TAA

REVISONS		DATE		APPROVED															
REV.	DESCRIPTION	1/22/19	DMR																
A	INITIAL RELEASE																		
																			
<p>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">TOLERANCES:</td> </tr> <tr> <td>X±: .2</td> <td>[.50]</td> </tr> <tr> <td>XX±: .01</td> <td>[.25]</td> </tr> <tr> <td>XXX±: .005</td> <td>[.13]</td> </tr> <tr> <td colspan="2" style="text-align: center;">FRACTIONS</td> </tr> <tr> <td colspan="2" style="text-align: center;">± 1/32</td> </tr> <tr> <td colspan="2" style="text-align: center;">ANGLES ± °</td> </tr> </table> <p>ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. THIRD ANGLE PROJECTION</p>						TOLERANCES:		X±: .2	[.50]	XX±: .01	[.25]	XXX±: .005	[.13]	FRACTIONS		± 1/32		ANGLES ± °	
TOLERANCES:																			
X±: .2	[.50]																		
XX±: .01	[.25]																		
XXX±: .005	[.13]																		
FRACTIONS																			
± 1/32																			
ANGLES ± °																			
 <p>TRANSTECTOR</p> <p>10701 AIRPORT ROAD, HAYDEN, ID 83835 PHONE: 1-208-635-6400 800-882-9110 FAX: 1-208-565-2041 www.transector.com e-mail: sales@transector.com</p> <p>SIZE CAGE DRAWN BY PART NUMBER A 30992 DPM B93-00-0010 REV 1 1 1:2</p>																			
<p>THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.</p>																			