TRANSTECTOR™
an INFINITE brand

AC Surge Protector SPD POWER VANTAGE Panel 480 Vac 3-Phase Delta MOV 600 kA, UL 1449 4th Ed. Type 2



B93-00-6830
LEA PV 600 480-3D

Features

- UL1449 4th Ed. Type 1/Type 2
- High Capacity MOV Protection
- Suppression Status LEDs
- Surge Counter
- Audible Alarm
- Dry Contact Remote Annunciation Wire Leads

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) B93-00-6830 from Transtector is a UL1449 4th Ed. Type 1/Type 2 panel style SPD that utilizes state of the art MOV technology to protect critical equipment that operates on a 480 Vac 3-Phase Delta 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		480		Vac
Service Type		3-Phase Delta		
Frequency	50		60	Hz
Maximum Continuous Operating Voltage (MCOV)				
L - L			508	Vac
L - G			508	Vac

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		MOV		
Protection Modes		L-L, L-G		

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 Panel 480 Vac 3-Phase Delta MOV 600 kA, UL 1449 4th Ed. Type 2 B93-00-6830

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8/20µs Surge Current		600	kA
Nominal Discharge Current Rating (In)	20		kA
VPR 8/20µs			
L - L		2,500	Vpk
L - G		2,500	Vpk
Response Time		25	ns
SCCR (Short Circuit Current Rating)	100		kAIC

Mechanical Specifications

Size

Height	24 in	[609.6 mm]
Width	16 in	[406.4 mm]
Depth	8.9 in	[226.06 mm]
Weight	60 lbs	[27.22 kg]

Environmental Specifications

Temperature Range (Operational)	-40 to +65 deg C
Environmental Protection Rating	NEMA 3R
Humidity	95% non-condensing

Installation

Mount Type	Panel	
Service Wiring Terminal	Compression Lug	#14 to #10 AWG

Compliance Certifications

UL Compliant	Yes
Certifications	UL 1449 4th Ed. Type 1 or Type 2 IEEE Category C High and B Medium

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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.

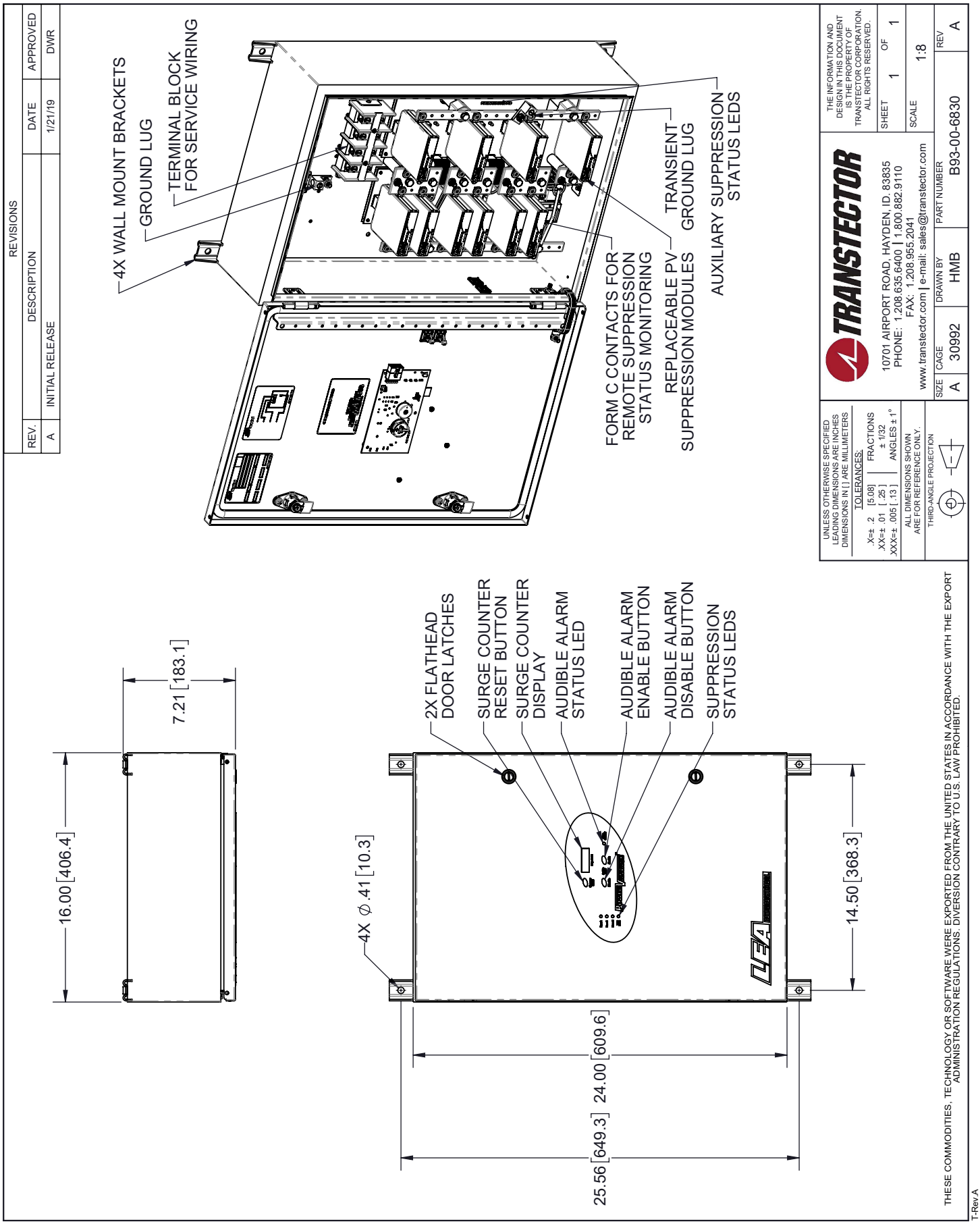
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URL: https://www.transtector.com/ac-surge-protector-spd-power-vantage-panel-b93-00-6830-p.aspx

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B93-00-6830 CAD Drawing



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