TRANSTECTOR™
an INFINITE brand

AC Surge Protector SPD SP PLUS Brick 480 Vac 3-Phase Delta MOV 200 kA, UL 1449 4th Ed. Type 2



B70-00-7020
LEA SP 200 480-3D

Features
- UL1449 4th Ed.
- High Capacity MOV Protection
- Suppression Status LEDs
- Dry Contact Remote Annunciation Wire Leads
- Wall Mount

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) B70-00-7020 from Transtector is a UL1449 4th Ed. brick 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-G, L-L		

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 SP PLUS Brick 480 Vac 3-Phase Delta MOV 200 kA, UL 1449 4th Ed. Type 2 B70-00-7020

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8/20µs Surge Current		200	kA
Nominal Discharge Current Rating (In)	20		kA
VPR 8/20µs			
L - L		2,000	Vpk
L - G		2,000	Vpk
Response Time		25	ns
SCCR (Short Circuit Current Rating)	42		kAIC

Mechanical Specifications

Size

Height	3.5 in	[88.9 mm]
Width	6.3 in	[160.02 mm]
Depth	6.3 in	[160.02 mm]
Weight	5 lbs	[2.27 kg]
Housing Material and Plating	Gray Polycarbonate	

Environmental Specifications

Temperature Range (Operational)	-40 to +85 deg C
Environmental Protection Rating	NEMA 4
Humidity	95% non-condensing

Installation

Mount Type	Panel

Compliance Certifications

UL Compliant	Yes
Certifications	UL 1449 4th Ed.

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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.

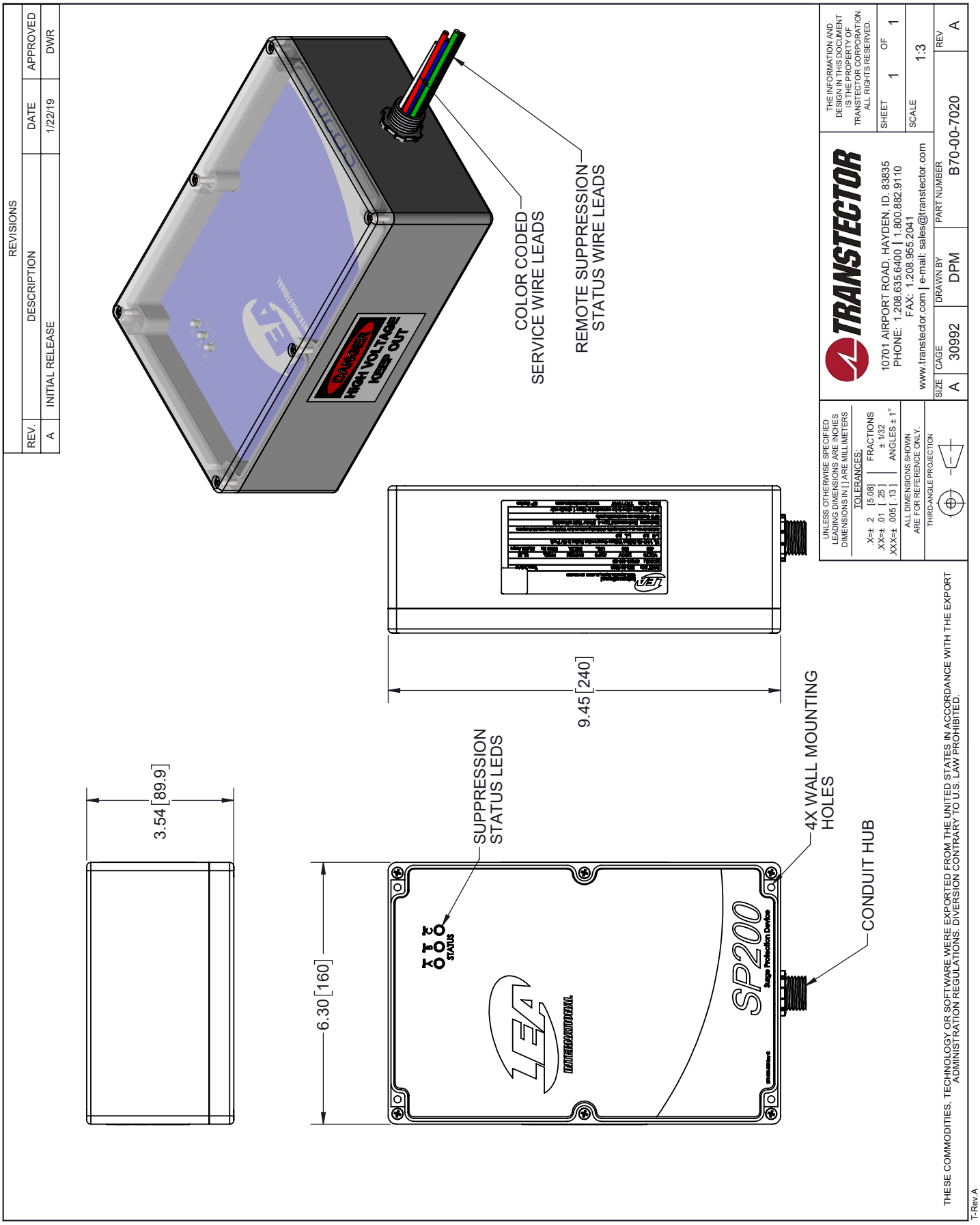
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URL: https://www.transtector.com/ac-surge-protector-spd-sp-plus-brick-b70-00-7020-p.aspx

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B70-00-7020 CAD Drawing



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