TRANSTECTOR
an INFINITE brand

AC Surge Protector SPD E3PA Panel 120/208 Vac 3-Phase Wye SASD, MOV 50 kA HEMP Tested



HT-AI-E3PA-120Y
E3PA HT 120Y

HEMP™ TESTED

Features

- Extremely High Capacity SASD/MOV Hybrid Protection
- Tested for HEMP, SREMP and Lightning
- Enhanced Shielding Effectiveness
- Compression Lug Wiring
- Wall Mount

Applications

- Government Facilities
- Military Installations and Mobile Equipment
- Telecommunications base stations
- Backup Power Systems
- Emergency Management Systems
- First Responder Sites
- IT & data centers
- Banking & Finance
- SCADA Systems
- LMR

Description

EMP protector (also known as HEMP/NEMP protector) HT-AI-E3PA-120Y from Transtector is a specially designed high-performance surge protector that has been tested to the most extreme early time and intermediate time High Altitude Electromagnetic Pulse environment from MIL-STD-188-125. This EMP protector utilizes state of the art SASD/MOV technology and enhanced electrical shielding features to protect critical equipment against this potentially devastating threat. All Transtector HEMP Tested EMP surge protectors are available in stock with same day shipping.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Service Voltages		120/208		Vac
Service Type		3-Phase Wye		
Maximum Continuous Operating Voltage (MCOV)				
L - N			150	Vac

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD, MOV		
Protection Modes		L-L, L-N, L-G		
8/20µs Surge Current			50	kA
20/500ns HEMP E1 Surge Current		5		kA
1.5/3-5000µs E2 Surge Current		250		A

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 E3PA Panel 120/208 Vac 3-Phase Wye SASD, MOV 50 kA HEMP Tested HT-AI-E3PA-120Y

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E3PA HT 120Y

Nominal Discharge Current Rating (In)	35		kA
Vpl 8/20µs L-N	620 @ 35kA		Vpk
Response Time		5	ns
SCCR (Short Circuit Current Rating)	42		kAIC

Mechanical Specifications

Size

Height	36 in	[914.4 mm]
Width	30 in	[762 mm]
Depth	11.29 in	[286.77 mm]
Weight	160 lbs	[72.57 kg]
Housing Material and Plating	Steel, Grey Powder Coat	

Environmental Specifications

Temperature Range (Operational)	-40 to +85 deg C
Humidity	95% non-condensing

Compliance Certifications

Certifications	HEMP Tested per MIL-STD-188-125 HEMP Protection Levels 1,2,3

Military Grade Yes

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.

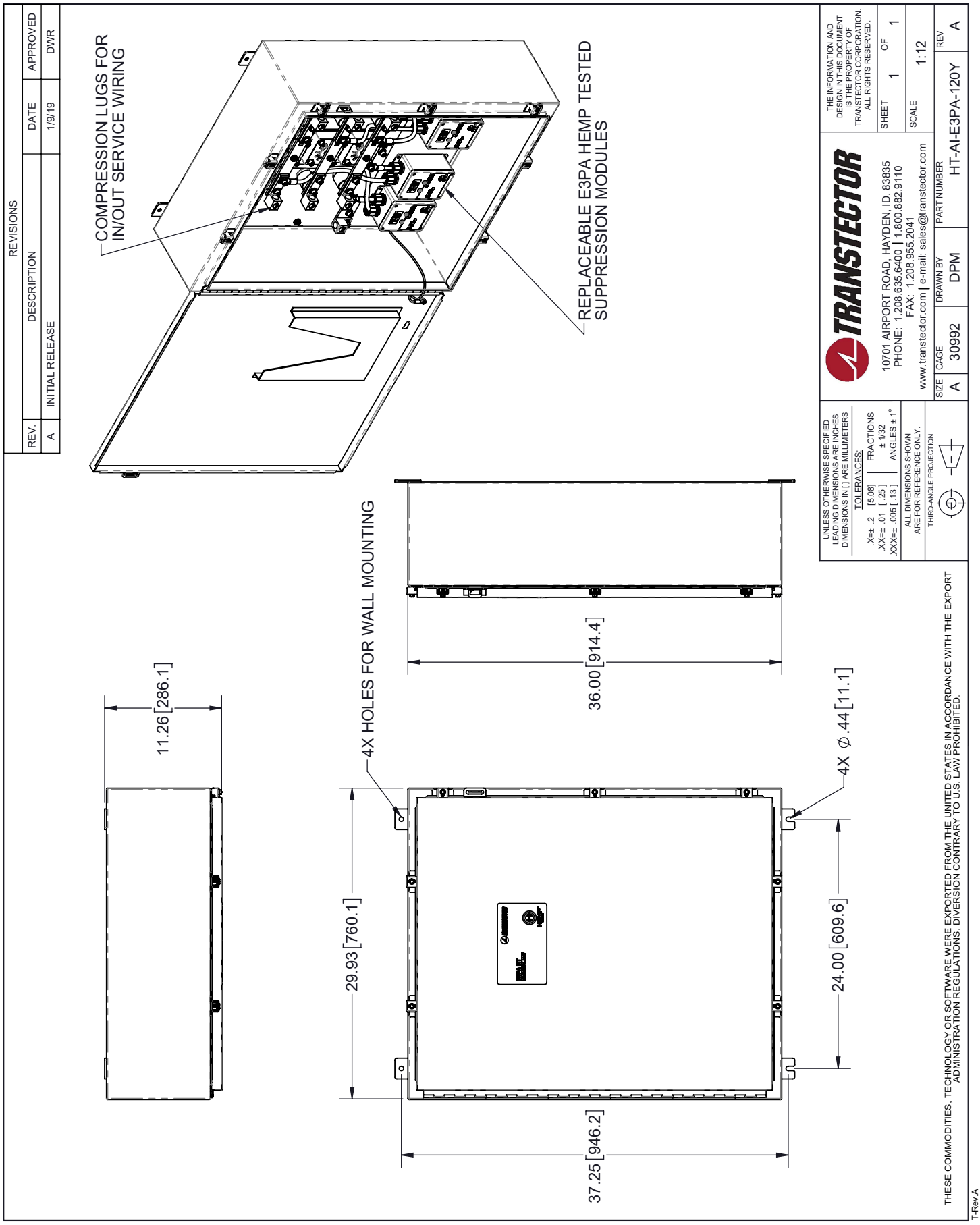
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URL: https://www.transtector.com/ac-surge-protector-spd-e3pa-panel-120-ht-ai-e3pa-120y-p.aspx

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.

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HT-AI-E3PA-120Y CAD Drawing



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