NO EXCUSES!

UL LISTED

Standard Features:

- Available in 120 VAC
- UL Listed 1449 3rd Edition Type 2 & 3
  2X to open circuit breaker @5000A
- Includes lockout & labels per
  NFPA 72 2013 10.6.5.2
- Surface or conduit mounting
- Diagnostic indicator light
- Self restoring
- 3 Wire device (18" length)

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 12/14/16

Critical systems wired to your electrical service like Fire Alarm Control Panels (FACP), Mass Notification systems, amplifiers, motors, pumps (HVAC), power boosters and many more must require appropriate levels surge protection. The E120 series is an ideal choice for your 120V AC applications. because it has the robustness not only to absorb a spike, but to clamp long enough to trip the branch circuit breaker and still be functional for additional surges.

The number one cause of destruction, degradation and down-time of critical electrical equipment is from power surges and lightning strikes.

The E120V-GT device is an ideal solution to protect equipment. UL listed it maintains system integrity and protects against transients introduced into / onto electrical lines via poor atmospheric and utility conditions as well as internally generated inductive loads and transient TVSS. It reduces system downtime associated with power surges and lightning strikes. Prevents destruction and degradation of electrical components in the system. Fix your nuisance and non-billable service calls as a result of transients and poor power quality and show your customer you care about system integrity.

ISO 9001 REGISTERED COMPANY

Made In U.S.A.

NFPA

- Uses UL Recognized Components

E-CLIPS
Space Age Electronics, Inc.
www.1SAE.com
800.486.1723 Toll Free
508.485.0966 Local
508.485.4740 Fax

No Excuses, Just Solutions!

SPACE AGE ELECTRONICS, INC.

Specifications:

All 120volt AC equipment will have Transient Vol
factured by Space Age Electronics, Inc., part nur
listed to standard 1449 rev 3. The unit will be lab
duit mounted with a ¾" pipe threaded nipple to s
mounting holes. The unit shall have thermal fuse
E120V will have 18" long, 14 gauge wires (3x) gr
dielectric material UL94 QMFZ2/8 grade materia
indication (LED) that unit is protecting and functi

RESURGAM. CITY OF PORTLAND, MAINE

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Specifications - Performance:

Short Circuit Current Rating (SCCR) :	5KA
Maximum Surge Current (8x20µs) :	25,000 Amps
Enclosure Material :	UL94 QMFZ2/8
Energy Dissipation Joules :	500 Joules
VPR=700(L – N) 700 (L – G) 600 (N – G)	
Capacitance :	< 2,000 pf
Clamping Response Time :	< 5 nanoseconds
Current :	Non-Load Bearing
Max Operating Voltage (MCOV) :	140 volts AC, 50/60 Hz
Clamping Voltage :	230 Volts RMS
Design :	Thermally Fused Hybrid
Operation Indicators :	LED
Surviveability :	UL rated X2 @5000 Amps to open Series external circuit breaker

Specifications - Physical:

Weight :	5.2oz
Dimensions :	2.75" x 1.55" x 4" long
Operation Temperature :	-40 to +85º C

Specifications - Compliance:

UL Listed :	1449 Third Edition - VZCA
File Number :	E319370 Vol. 1 Sec. 1

Mechanical Drawing:

Wiring Diagram:

Ordering Information:

Part #	Description
E120V-GT	**120V Hybrid Surge Protective Device**
ELOCK-FA	**Circuit Lockout Kit**

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