



## Features

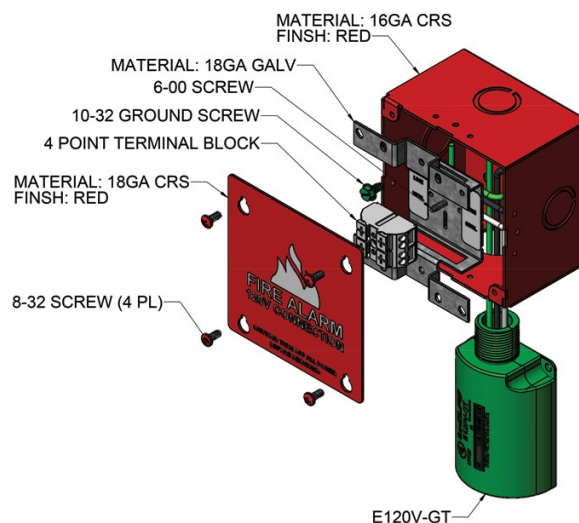
- E120V-GT mounted to a 4" square 16ga steel box, and wired to a 4-point terminal block housed in the enclosure
- 120 VAC
- 10KA Short Circuit Current Rating
- CSA C22.2 No. 269.2-17 2nd edition, Type 2
- Diagnostic indicator light
- Acerbox ELOCK Circuit Lockout Kit included per NFPA 72 2013 10.6.5.2

Protect the 120VAC connection points to your system equipment more easily than ever. This innovative kit supplies our revolutionary E120V-GT connected to a 4-point terminal block housed in a durable steel enclosure, ready to install and keep your panel safe while satisfying NFPA72 10.6.5.5 and NFPA70 760.33.

## Specifications

All 120 VAC equipment will have Transient Voltage Surge Suppression (TVSS) protection manufactured by Space Age Electronics, Inc., part number E120V-GT. The unit shall have thermal fuses to protect against fire in short circuit conditions. The enclosure will be a non dielectric material UL94 QMFZ2/8 grade material providing UV protection. The unit shall provide visual indication (LED) that unit is protecting and functioning.

The E120V-GT shall be mounted through the bottom of a 4" square 16 gauge steel enclosure and wired to a 4 point terminal block mounted inside the enclosure. NFPA fire symbol and the text "FIRE ALARM 120V CONNECTION" and a warning to turn off power before servicing will be printed on the box cover in white indelible ink. Opposite side of the cover shall have a label adhered with proper wiring guidance.





## Performance Specifications

**Short Circuit Current Rating (SCCR):** 10kA

**Enclosure Material:** UL94 QMFZ2/8 (green)

**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):** 140VAC, 50/60 Hz

**Design:** Thermally Fused Hybrid

**Operation Indicators:** LED

**Max Surge Current:** 25kA

**Energy Dissipation:** 500J

**Clamping Voltage:** 230V RMS

## Operating Specifications

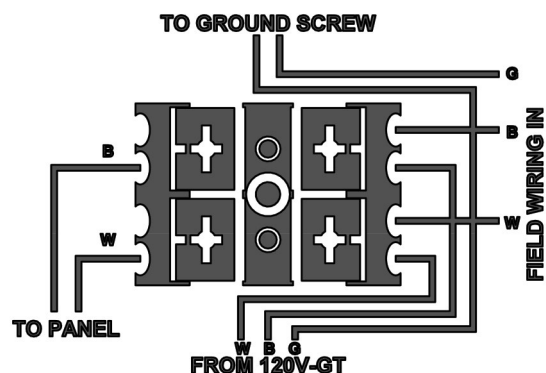
**Service Voltage:** 120VAC Single Phase

**Circuits Protected:** L-N L-G N-G

**Connection Type:** Hardwired

**Installation Configuration:** Parallel

## Wiring Diagram



## Ordering Information

**P/N# SSU00468**

**PSP Panel Surge Protection Kit (ELOCK Circuit Lockout Kit included)**