



Features

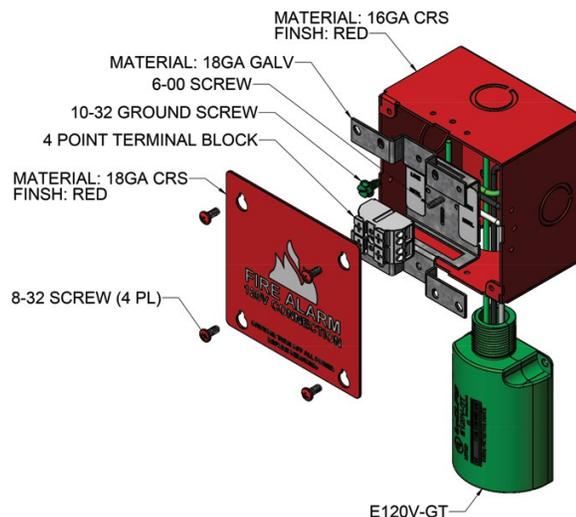
- E120V-GT mounted to a 4" square 16ga steel box, and wired to a 4-point terminal block housed in the enclosure
- 120 VAC
- 10KA Short Circuit Current Rating
- CSA C22.2 No. 269.2-17 2nd edition, Type 2
- Diagnostic indicator light

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. Box cover will be printed with NFPA fire symbol and the text "FIRE ALARM 120V CONNECTION" or "SYSTEM CIRCUIT 120V CONNECTION" and a warning to turn off power before servicing. Opposite side of the cover shall have a label adhered with proper wiring guidance.





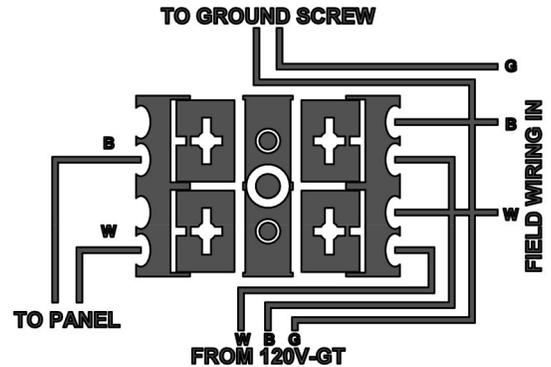
Performance Specifications

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
Red Fire Alarm Panel Surge Protection Kit (ELOCK Circuit Lockout Kit included)

P/N# SSU01468
Black System Circuit Panel Surge Protection Kit