

Specification Status: Released

Electrical Rating

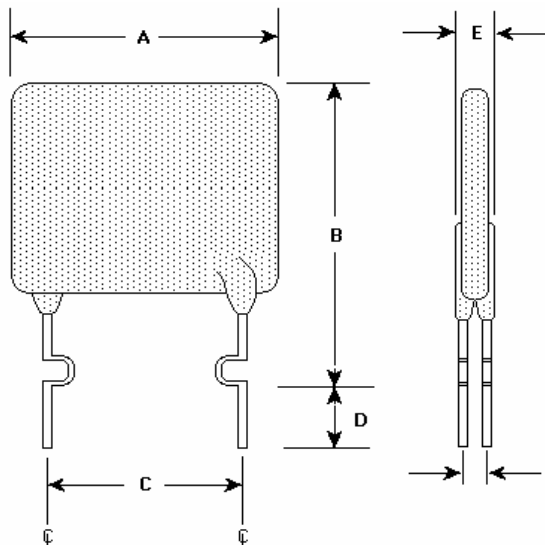
Voltage: 16V MAX
Current: 100A MAX

Insulating Material:
 Cured, Flame Retardant Epoxy Polymer
 meets UL94 V-0 Requirements

Lead Material:
 20 AWG Tin Plated Copper
 (0.81mm [0.032] nom. diameter)

Marking:
 ———— Manufacturer's Mark
 XX G3 and Part Identification

□□□□ — Lot Identification


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | | F |
|------|--------|--------|-----|--------|--------|--------|--------|-----|--------|--------|--------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | TYP |
| mm: | 6.1 | 7.1 | - | 13.6 | 4.3 | 5.8 | 7.6 | - | 2.0 | 3.0 | 1.2 |
| in*: | (0.24) | (0.28) | - | (0.54) | (0.17) | (0.23) | (0.30) | - | (0.08) | (0.12) | (0.05) |

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS :

| I HOLD RATED CURRENT | CURRENT RATINGS | | INITIAL RESISTANCE VALUES | | TIME TO TRIP | R ₁ MAX 1 HR. POST TRIP RESISTANCE STANDARD TRIP | TRIPPED-STATE POWER DISSIPATION |
|----------------------|-------------------|--------------------------|---------------------------|--------|--------------------------|-------------------------------------------------------------|---------------------------------|
| | AMPS AT 25°C HOLD | AMPS AT 25°C HOLD TRIP | OHMS AT 25°C MIN MAX | | SECONDS AT 25°C, 15A MAX | OHMS AT 25°C MAX | WATTS AT 25°C TYP |
| 3.0 | 3.0 | 5.1 | 0.0380 | 0.0650 | 1.0 | 0.0975 | 2.3 |

Recognition: UL, CSA, TUV
 Reference Documents: PS300
 Precedence: This specification takes precedence over documents referenced herein.
 Effectivity: Reference documents shall be the issue in effect on the date of invitation for bid.
 CAUTION: Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.

Materials Information
ROHS Compliant
ELV Compliant
Pb-Free
Halogen Free*

Directive 2002/95/EC Compliant

Directive 2000/53/EC Compliant



* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.

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