

**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 G4** and Part Identification

□ □ □ □ — Lot Identification

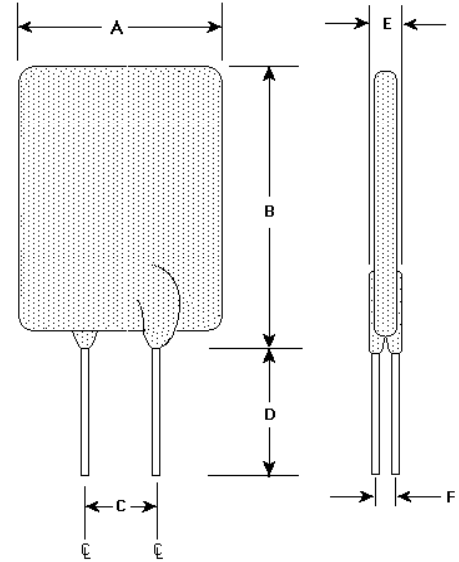


TABLE I. DIMENSIONS:

|      | A      |        | B      |        | C      |        | D      |     | E      |        | F      |
|------|--------|--------|--------|--------|--------|--------|--------|-----|--------|--------|--------|
|      | MIN    | MAX    | MIN    | MAX    | MIN    | MAX    | MIN    | MAX | MIN    | MAX    | TYP    |
| mm:  | 7.9    | 8.9    | 7.9    | 12.8   | 4.3    | 5.8    | 7.6    | -   | 2.0    | 3.0    | 1.2    |
| in*: | (0.31) | (0.35) | (0.31) | (0.50) | (0.17) | (0.23) | (0.30) | -   | (0.08) | (0.12) | (0.05) |

\*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

| I HOLD<br>RATED<br>CURRENT | CURRENT<br>RATINGS      |                                | INITIAL<br>RESISTANCE<br>VALUES |        | TIME TO TRIP                   | R1 MAX<br>1 HR. POST<br>TRIP<br>RESISTANCE<br>STANDARD<br>TRIP | TRIPPED-<br>STATE POWER<br>DISSIPATION |
|----------------------------|-------------------------|--------------------------------|---------------------------------|--------|--------------------------------|----------------------------------------------------------------|----------------------------------------|
|                            | AMPS<br>AT 25°C<br>HOLD | AMPS<br>AT 25°C<br>HOLD   TRIP | OHMS<br>AT 25°C<br>MIN   MAX    |        | SECONDS AT<br>25°C, 20A<br>MAX | OHMS<br>AT 25°C<br>MAX                                         | WATTS<br>AT 25°C<br>TYP                |
| 4.0                        | 4.0                     | 6.8                            | 0.0210                          | 0.0390 | 1.7                            | 0.0600                                                         | 2.4                                    |

Agency Recognitions: 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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