

## Specification Status: Released

### Electrical Rating

**Voltage: 72V MAX**  
**Current: 40A MAX**

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

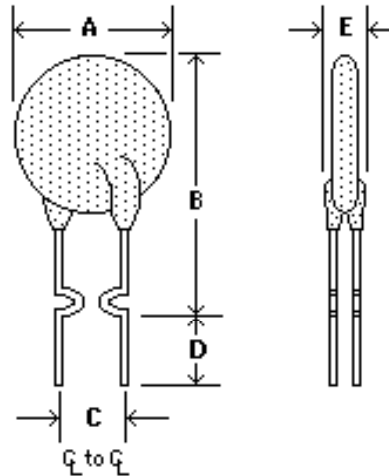
Lead Material:  
24 AWG Tin Plated Copper Clad St

Marking:  

 Manufacturer's Mark and Voltage

XF040 — Part Identification

□□□□ — Lot Identification  
(can be on back)



**TABLE I. DIMENSIONS:**

|      | A   |        | B   |        | C      |        | D      |     | E   |        |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
|      | MIN | MAX    | MIN | MAX    | MIN    | MAX    | MIN    | MAX | MIN | MAX    |
| mm:  | --  | 7.6    | --  | 13.5   | 4.3    | 5.8    | 7.6    | --  | --  | 3.0    |
| in*: | --  | (0.30) | --  | (0.53) | (0.17) | (0.23) | (0.30) | --  | --  | (0.12) |

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

| I HOLD<br>RATED<br>CURRENT | CURRENT RATINGS |      | INITIAL RESISTANCE VALUES |      | TIME TO TRIP | ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP | TRIPPED-STATE POWER DISSIPATION |
|----------------------------|-----------------|------|---------------------------|------|--------------|---------------------------------------------|---------------------------------|
|                            | AMPERES AT 20°C |      | OHMS AT 20°C              |      |              |                                             |                                 |
|                            | HOLD            | TRIP | MIN                       | MAX  |              |                                             |                                 |
| 0.40                       | 0.40            | 0.80 | 0.55                      | 0.86 | 3.8          | 1.29                                        | 0.56                            |

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

Directive 2002/95/EC  
Compliant

Directive 2000/53/EC  
Compliant

