

## 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:

⊗ 72 — Manufacturer's Mark and Voltage

XF040 — Part Identification

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

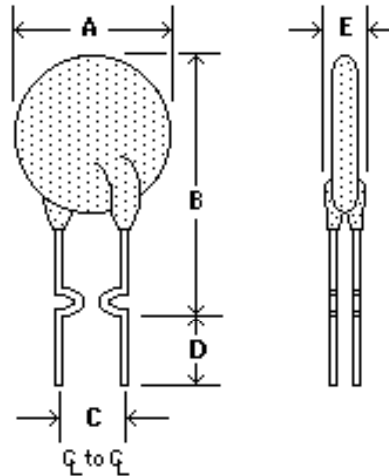


TABLE I. DIMENSIONS:

|      | 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:  
Reference Documents:  
Precedence:  
Effectivity:  
CAUTION:

UL, CSA, TUV  
PS300  
This specification takes precedence over documents referenced herein.  
Reference documents shall be the issue in effect on the date of invitation for bid.  
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

