

**Specification Status: Released**

**Electrical Rating**

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

**Insulating Material:**

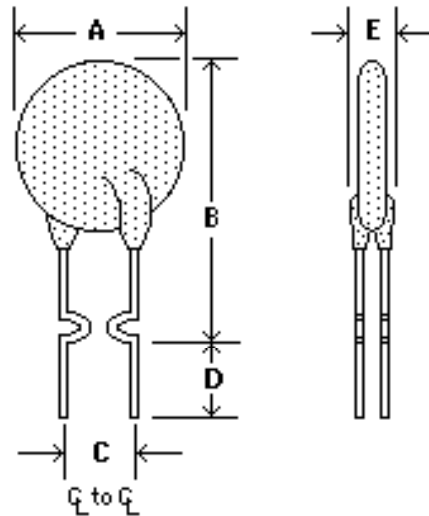
Cured, Flame Retardant Epoxy Polymer  
 meets UL94 V-0 Requirements

**Lead Material:**

24 AWG Tin Plated Copper

**Marking:**

- Raychem Logo and Voltage
- XX 72
- Part Identification
- XF075
- 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:  | --  | 10.2   | --  | 15.2   | 4.3    | 5.8    | 25.4   | --  | --  | 3.0    |
| in*: | --  | (0.40) | --  | (0.60) | (0.17) | (0.23) | (1.00) | --  | --  | (0.12) |

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

| I HOLD<br>RATED<br>CURRENT | CURRENT<br>RATINGS |             | INITIAL<br>RESISTANCE<br>VALUES |      | TIME TO<br>TRIP                     | ONE HOUR<br>POST-TRIP<br>RESISTANCE<br>STANDARD<br>TRIP | TRIPPED-<br>STATE<br>POWER<br>DISSIPATION |
|----------------------------|--------------------|-------------|---------------------------------|------|-------------------------------------|---|---|
|                            | AMPERES<br>AT 20°C |             | OHMS<br>AT 20°C                 |      | SECONDS<br>AT 20°C,<br>3.75A<br>MAX | OHMS<br>AT 20°C   | WATTS<br>AT 20°C                          |
|                            | HOLD               | HOLD   TRIP | MIN                             | MAX  |                                     | MAX   | NOMINAL                                   |
| 0.75                       | 0.75               | 1.50        | 0.25                            | 0.40 | 6.3                                 | 0.60  | 0.92                                      |

**Agency Recognitions:**

UL, CSA and TUV

**Reference Documents:**

Approved by UL as a current limiting impedance, per the 1996 NEC, Tables 11 (c) and 11 (b).  
 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

