

## Specification Status: Released

### Electrical Rating

Voltage: 72 V max (AC or DC)

Current: 40 A max (AC or DC)

### Insulating Material:

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

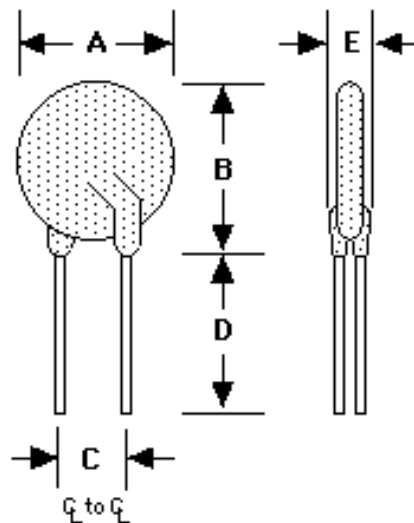
### Lead Material:

24 AWG Tin Plated Copper

### Marking:

— Manufacturer's Mark  
XX X75 and Part Identification

□□□□ — Lot Identification



**TABLE I. DIMENSIONS:**

|      | A   |        | B   |        | C      |        | D      |     | E   |        |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
|      | MIN | MAX    | MIN | MAX    | MIN    | MAX    | MIN    | MAX | MIN | MAX    |
| mm:  | --  | 10.4   | --  | 15.2   | 4.3    | 5.8    | 7.6    | --  | --  | 3.0    |
| in*: | --  | (0.41) | --  | (0.60) | (0.17) | (0.23) | (0.30) | --  | --  | (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 TRIP | ONE HOUR<br>POST-TRIP<br>RESISTANCE<br>STANDARD<br>TRIP | TRIPPED- STATE<br>POWER<br>DISSIPATION |                         |
|----------------------------|----------------------------|--------------------------------|---------------------------------|------------------------|--------------|---------------------------------------------------------|----------------------------------------|-------------------------|
|                            | AMPERES<br>AT 20°C<br>HOLD | AMPERES<br>AT 20°C<br>HOL<br>D | OHMS<br>AT 20°C<br>MIN          | OHMS<br>AT 20°C<br>MAX |              |                                                         | WATTS<br>AT 20°C<br>NOMINAL            | WATTS<br>AT 20°C<br>MAX |
| 0.75                       | 0.75                       | 1.50                           | 0.25                            | 0.40                   | 6.3          | 0.60                                                    | 0.92                                   | 1.77                    |

Agency Recognitions:

UL, CSA, TUV, CQC

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.

**PolySwitch®**  
**PTC Devices**  
**Overcurrent Protection Device**

**PRODUCT: RXEF075S**

DOCUMENT: SCD26475  
REV LETTER: F  
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PAGE NO.: 2 OF 2

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