

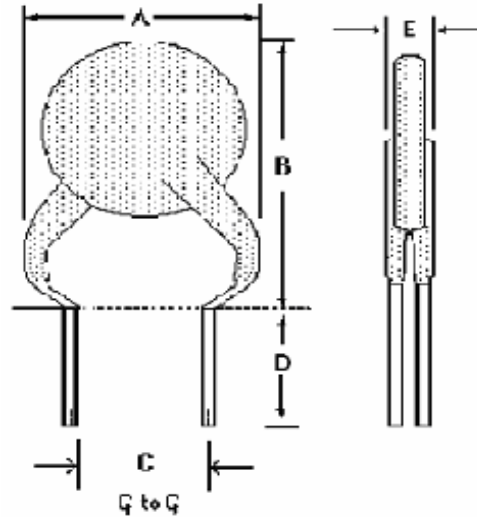
**Specification Status: Released**

Electrical Rating  
Voltage: 60V MAX  
Current: 40A MAX

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

Lead Material:  
26 AWG Tin Plated Nickel-Copper Alloy

Marking:  
Manufacturer's Mark  
**XX**



**TABLE I. DIMENSIONS:**

|      | A   |        | B   |        | C      |        | D      |     | E   |        |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
|      | MIN | MAX    | MIN | MAX    | MIN    | MAX    | MIN    | MAX | MIN | MAX    |
| mm:  | --  | 8.0    | --  | 8.3    | 4.3    | 5.8    | 7.6    | --  | --  | 3.0    |
| in*: | --  | (0.32) | --  | (0.33) | (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>HOLD   TRIP | OHMS<br>AT 20°C<br>MIN   MAX    |      |              |                                                         | SECONDS AT<br>20°C, 0.25A<br>MAX       | OHMS<br>AT 20°C<br>MAX |
| 0.05                       | 0.05                       | 0.10                              | 7.3                             | 11.1 | 5.0          | 20.0                                                    | 0.22                                   | 0.29                   |

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: RXEF005**

DOCUMENT: SCD25212  
REV LETTER: H  
REV DATE: JULY 26, 2016  
PAGE NO.: 2 OF 2

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