

**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 Polymer  
meets UL94 V-0 Requirements

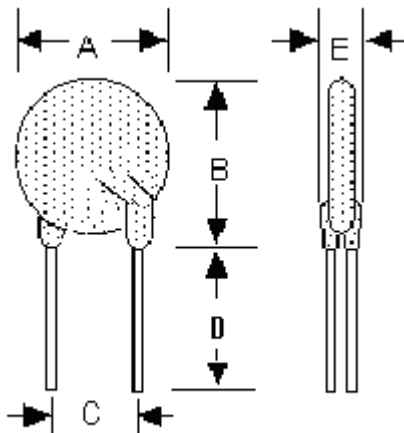
**Lead Material:**

24 AWG Tin Plated Copper Clad Steel

**Marking:**

— Manufacturer's Mark  
XX X30 and Part Identification

□□□□ — Lot Identification



**TABLE I. DIMENSIONS:**

|      | A   |        | B   |        | C      |        | D     |     | E   |        |
|------|-----|--------|-----|--------|--------|--------|-------|-----|-----|--------|
|      | MIN | MAX    | MIN | MAX    | MIN    | MAX    | MIN   | MAX | MIN | MAX    |
| Mm:  | --  | 7.4    | --  | 10.0   | 4.3    | 5.8    | 7.6   | --  | --  | 3.0    |
| in*: | --  | (0.29) | --  | (0.39) | (0.17) | (0.23) | (0.3) | --  | --  | (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>TRIP | 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 |
| 0.30                       | 0.30                       | 0.60                       | 0.88                            | 1.33                   | 3.0          | 2.10  | 0.49                                   | 0.77                    |

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.



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**Overcurrent Protection Device**

**PRODUCT: RXEF030S**

DOCUMENT: SCD26114  
REV LETTER: H  
REV DATE: JULY 26, 2016  
PAGE NO.: 2 OF 2

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