

## 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

### Marking:

— Manufacturer's Mark  
XX X65 and Part Identification

□□□□ — Lot Identification

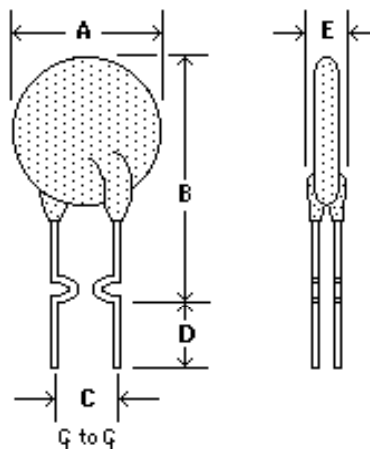


TABLE I. DIMENSIONS:

|      | A   |        | B   |        | C      |        | D      |     | E   |        |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
|      | MIN | MAX    | MIN | MAX    | MIN    | MAX    | MIN    | MAX | MIN | MAX    |
| mm:  | --  | 9.4    | --  | 14.5   | 4.3    | 5.8    | 7.6    | --  | --  | 3.0    |
| in*: | --  | (0.37) | --  | (0.57) | (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                 |     | SECONDS AT<br>20°C, 3.25A<br>MAX | OHMS<br>AT 20°C<br>MAX                                  | WATTS<br>AT 20°C<br>NOMINAL            | WATTS<br>AT 20°C<br>MAX |
| 0.65                       | 0.65                       | 1.30 | MIN                             | MAX | 5.3                              | 0.72                                                    | 0.88                                   | 1.48                    |

Agency Recognitions:

Reference Documents:

Precedence:

Effectivity:

CAUTION:

UL, CSA, TUV, CQC

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

Directive 2002/95/EC  
Compliant

ELV Compliant

Directive 2000/53/EC  
Compliant

Pb-Free



Halogen Free\*



\* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.

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