

## Specification Status: Released

### Electrical Rating

**Voltage: 60V MAX**

**Current: 40A MAX**

### Insulating Material:

Cured, Flame Retardant Epoxy Polymer

### Lead Material:

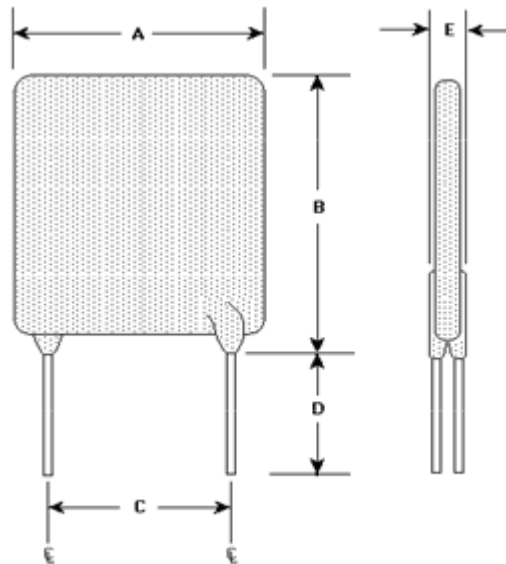
20 AWG Tin Plated Copper

### Marking:

— Manufacturer's Mark

⊗ K160 and Part Identification

□ □ □ □ — Lot Identification



**TABLE I. DIMENSIONS:**

|      | A   |        | B   |        | C      |        | D     |     | E   |        |
|------|-----|--------|-----|--------|--------|--------|-------|-----|-----|--------|
|      | MIN | MAX    | MIN | MAX    | MIN    | MAX    | MIN   | MAX | MIN | MAX    |
| mm:  | --  | 12.2   | --- | 18.3   | 4.32   | 5.84   | 7.6   | --- | --- | 3.81   |
| in*: | --  | (0.48) | --- | (0.72) | (0.17) | (0.23) | (0.3) | --- | --- | (0.15) |

\*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-<br>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          | OHMS<br>AT 20°C<br>MAX | SECONDS AT<br>20°C, 8.2 A<br>MAX | OHMS<br>AT 20°C<br>MAX                                  | WATTS<br>AT 20°C<br>NOMINAL               |
| 1.60                       | 1.60                       | 3.20 | 0.10                            | 0.20                   | 9                                | 0.32                                                    | 2.4                                       |

Agency Recognitions:

UL, TUV, CSA

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.

© 2008, 2013 Tyco Electronics Corporation, a TE Connectivity Ltd. Company. All rights reserved.

TE Connectivity Proprietary Information