

## 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 and Voltage  
X 60  
KF250 — Part Identification  
□ □ □ □ — Lot Identification (can be on back)

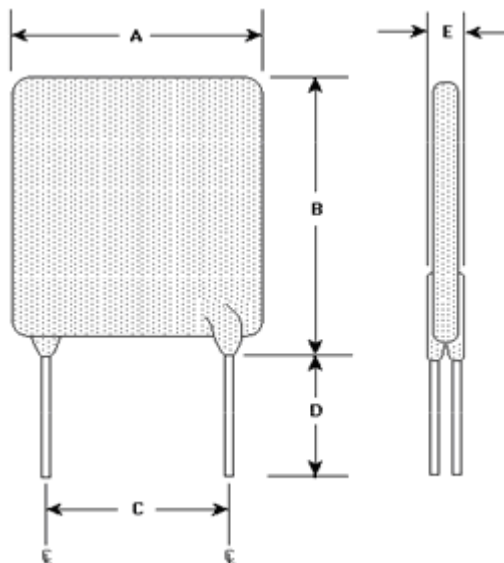


TABLE I. DIMENSIONS:

|      | A   |        | B   |        | C      |        | D     |     | E   |        |
|------|-----|--------|-----|--------|--------|--------|-------|-----|-----|--------|
|      | MIN | MAX    | MIN | MAX    | MIN    | MAX    | MIN   | MAX | MIN | MAX    |
| mm:  | --  | 14.0   | --  | 20.6   | 4.3    | 5.8    | 7.6   | --  | --  | 3.0    |
| in*: | --  | (0.55) | --  | (0.81) | (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-<br>STATE<br>POWER<br>DISSIPATION |
|----------------------------|----------------------------|----------------------------|---------------------------------|------------------------|----------------------------------|---------------------------------------------------------|-------------------------------------------|
| AMPERES<br>AT 20°C<br>HOLD | 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 | SECONDS AT<br>20°C, 12.5A<br>MAX | OHMS<br>AT 20°C<br>MAX                                  | WATTS<br>AT 20°C<br>NOMINAL               |
| 2.50                       | 2.50                       | 5.00                       | 0.04                            | 0.085                  | 15.6                             | 0.14                                                    | 2.8                                       |

Agency Recognitions: UL, TUV

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

Directive 2002/95/EC  
Compliant

Directive 2000/53/EC  
Compliant

