

## 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  
XX K400 and Part Identification

□□□□ — Lot Identification

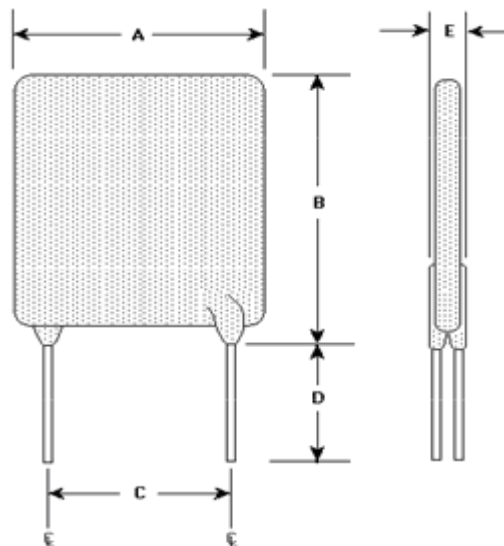


TABLE I. DIMENSIONS:

|      | A   |        | B   |        | C      |        | D     |     | E   |        |
|------|-----|--------|-----|--------|--------|--------|-------|-----|-----|--------|
|      | MIN | MAX    | MIN | MAX    | MIN    | MAX    | MIN   | MAX | MIN | MAX    |
| mm:  | --  | 21.0   | --  | 24.9   | 9.4    | 10.9   | 7.6   | --  | --  | 3.0    |
| in*: | --  | (0.83) | --  | (0.98) | (0.37) | (0.43) | (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 TRIP | TRIPPED-<br>STATE 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                 |       | SECONDS AT<br>20°C, 20A<br>MAX | OHMS<br>AT 20°C<br>MAX                               | WATTS<br>AT 20°C<br>NOMINAL            |
|                            |                            |                            | MIN                             | MAX   |                                |                                                      |                                        |
| 4                          | 4                          | 8                          | 0.014                           | 0.038 | 24                             | 0.06                                                 | 3.7                                    |

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.

**PolySwitch®**  
**PTC Devices**  
**Overcurrent Protection Device**

**PRODUCT : RKEF400**

DOCUMENT : SCD27341  
REV LETTER: E  
REV DATE: JULY 26, 2016  
PAGE NO.: 2 OF 2

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