

**Specification Status: RELEASED**

**Max Electrical Rating at 20°C**

Operating Voltage: **60V<sub>DC</sub>**

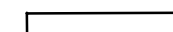
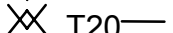

Interrupt Current: **3A<sub>RMS</sub>**

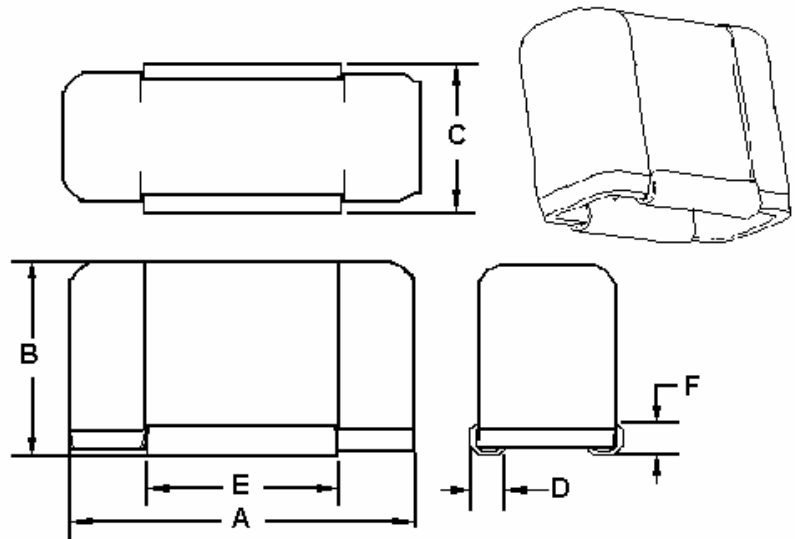
Fault Voltage: **600V<sub>RMS</sub>**

**Terminal Material:** Tin plated brass

**Case Material:** 1000 V Dielectric rating

**Marking:**

-  Raychem Logo
-  Part Identification
-  Lot Identification



**TABLE I. DIMENSIONS:**

|      | A       |         | B       |         | C       |         | D       |         | E       |         | F       |         |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|      | MIN     | MAX     | MIN     | MAX     | MIN     | MAX     | MIN     | MAX     | MIN     | MAX     | MIN     | MAX     |
| mm:  | 18.29   | 19.43   | 11.56   | 12.32   | 7.24    | 8.26    | 1.65    | 2.41    | 9.91    | 10.41   | 1.52    | 2.29    |
| in*: | (0.720) | (0.765) | (0.455) | (0.485) | (0.285) | (0.325) | (0.065) | (0.095) | (0.390) | (0.410) | (0.060) | (0.090) |

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS @ 20°C (unless otherwise noted):**

| I <sub>HOLD</sub> (A) |       | RESISTANCE (Ω) |       |                      |                      | TIME TO TRIP(s) | OPERATING Temperature (°C) |     | Power Dissipation |
|-----------------------|-------|----------------|-------|----------------------|----------------------|-----------------|----------------------------|-----|-------------------|
| 20°C                  | 70°C  | R MIN          | R MAX | R <sub>1Inst</sub> * | R <sub>1MAX</sub> ** | @ 1A TYP        | MIN                        | MAX | Watts, Typical    |
| 0.200                 | 0.110 | 4.0            | 7.5   | 13.5                 | 13.5                 | 12              | -40                        | 85  | 2.5               |

\*Post Reflow Resistance, measured after one hour.

\*\*Maximum device resistance at 20°C measured 1 hour post trip.

Resistance Matched 0.5 Ohm

Agency Recognitions: CSA, UL Recognition file #E74889

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

