

**Specification Status: Preliminary**

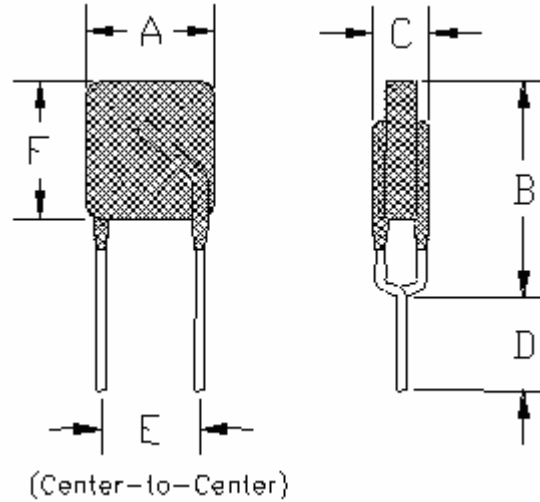
**Max Electrical Rating at 20°C**

**Operating Voltage: 60V<sub>DC</sub>**  
**Fault Voltage: 250V<sub>RMS</sub>**  
**Interrupt Current: 3A<sub>RMS</sub>**

Lead Material :  
 22 AWG Sn plated copper

**Marking:**

- \_\_\_\_\_ Raychem Logo
- XX 20** \_\_\_\_\_ Part Identification
- □ □ □ \_\_\_\_\_ Lot Identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		E	F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	NOM	MAX
mm:	--	6.5	--	11.0	--	4.6	4.7	--	5.0	7.0
in:	--	(0.256)	--	(0.433)	--	(0.180)	(0.185)	--	(0.197)	(0.276)

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

I HOLD (A)		RESISTANCE (Ω)			TIME TO TRIP (s) @ 1A MAX	OPERATING TEMPERATURE (°C)	
20°C	40°C	R MIN	R MAX	R <sub>1</sub> MAX*		MIN	MAX
0.120	0.110	7.0	12.0	16.0	1.2	-40	85

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

**Additional Ratings @ 20°C**

Resistance Matched      0.5 Ohm  
 Lightning Withstand    ITU-T AT 1.5kV

Agency Recognition:      UL, CSA, TUV Pending  
 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

