

**Specification Status: Released**

**Max Electrical Rating at 20°C**

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

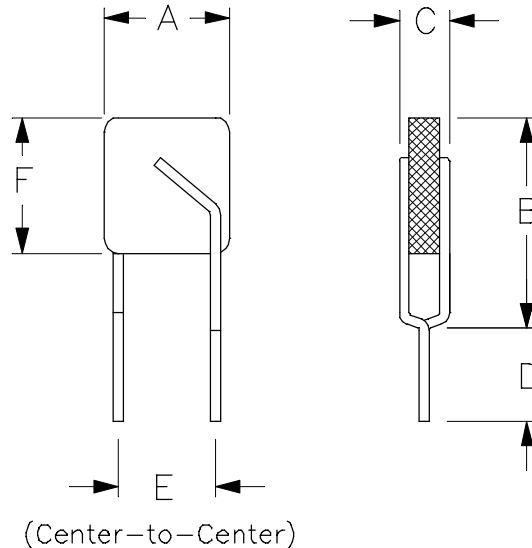
**Interrupt Current: 3A<sub>RMS</sub>**

**Fault Voltage: 250V<sub>RMS</sub>**

Lead Material: 22 AWG Sn plated copper

**Marking:**

- Raychem Logo
- XX 45 — Part Identification
- □ □ — Lot Identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		E	F	
	Min	Max	Min	Max	Min	Max	Min	Max	Nom	Min	Max
mm:	--	6.0	--	10.0	--	3.8	4.7	--	5.0	--	6.0
in:	--	(0.236)	--	(0.394)	--	(0.150)	(0.185)	--	(0.197)	--	(0.236)

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

IHOLD (A)	ITRIP (A)	RESISTANCE (Ω) @ 20°C			TIME TO TRIP (s) @ 1A		OPERATING TEMPERATURE (°C)	
		R MIN	R MAX	R <sub>1 MAX</sub> *	TYP	MAX	MIN	MAX
20°C	20°C							
0.145	0.290	3.5	6.5	14.0	2.0	4.0	-40	85

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

**Additional Ratings @ 20°C**

Lightning Withstand: ITU 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**

Directive 2002/95/EC  
Compliant

**ELV Compliant**

Directive 2000/53/EC  
Compliant

**Pb-Free**

