

Specification Status: Preliminary

Max Electrical Rating at 20°C

Operating Voltage: 60V_{DC}

Interrupt Current: 3A_{RMS}

Fault Voltage: 250V_{RMS}

Lead Material : 22 AWG Sn plated copper

Marking:

- Raychem Logo
- XX45 — Part Identification
- — Lot Number

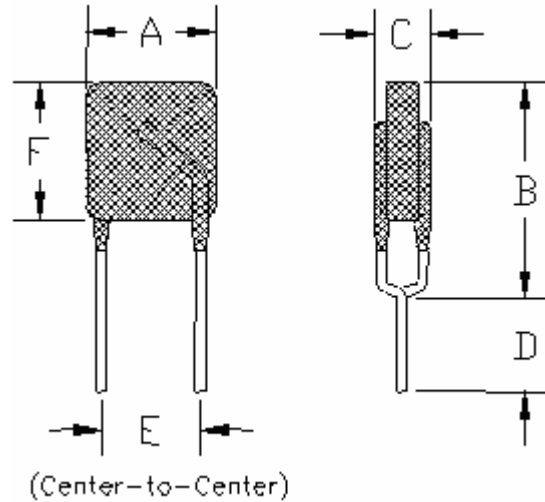


TABLE I. DIMENSIONS:

	A		B		C		D		E	F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	NOM	MIN	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):

IHOLD (A)		RESISTANCE (Ω)			TIME TO TRIP (s) @ 1A	
20°C	70°C	R MIN	R MAX	R _{1,MAX} *	TYP	MAX
0.145	--	5.4	7.5	14.0	1.5	2.5

*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



ELV Compliant



Pb-Free

