

Specification Status: RELEASED

Max Electrical Rating at 20°C

Operating Voltage: 100V_{DC}
Fault Voltage: 250V_{RMS}
Interrupt Current: 10A_{RMS}

Lead Material: 22 AWG Sn plated copper

Marking:

- Raychem Logo
- XX 80 — Part Identification
- □ □ □ — Lot Identification

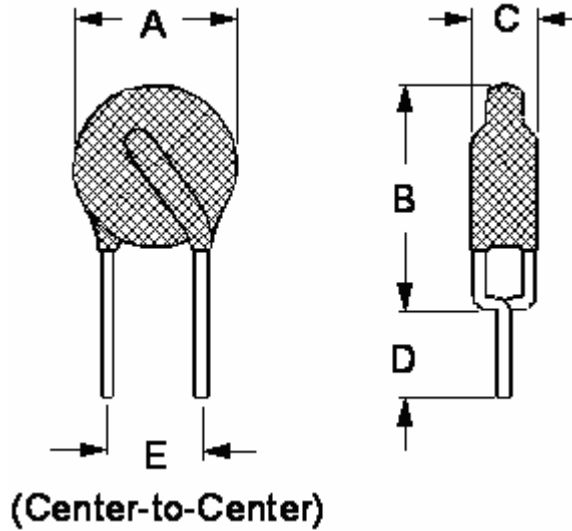


TABLE I. DIMENSIONS

	A		B		C		D		E
	Min	Max	Min	Max	Min	Max	Min	Max	Nom
mm:	--	9.0	--	12.0	--	3.8	4.7	--	5.0
in*:	--	(0.354)	--	(0.472)	--	(0.150)	(0.185)	--	(0.197)

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

IHOLD (A)	RESISTANCE (Ω) @ 20° C			TIME TO TRIP (s) @ 3A		OPERATING TEMPERATURE (°C)	
	R MIN	R MAX	R _{1,MAX} *	TYP	MAX	MIN	MAX
20°C							
0.180	0.8	2.2	4.0	0.5	2.0	-40	85

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

Additional Ratings @ 20°C

Lightning Withstand: ITU at 1.5kV

Agency Recognitions: UL, CSA, TUV
 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

