

Specification Status: RELEASED

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
(0.65 mm [0.026"] nominal diameter)

External Coating Material: Cured, flame retardant epoxy polymer, meeting UL94 V-0 requirements.

Marking:

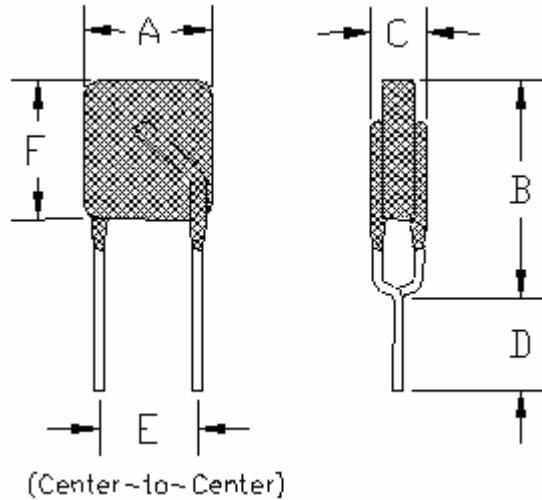
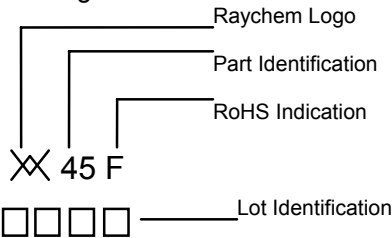


TABLE I. DIMENSIONS:

	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)	ITRIP (A)	RESISTANCE (Ω)			TIME TO TRIP (s) @ 1A	
		R MIN	R MAX	R _{1 MAX} *	TYP	MAX
0.145	0.290	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

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

Agency Recognition:

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

