

**Specification Status: RELEASED**

**Max Electrical Rating at 20°C**

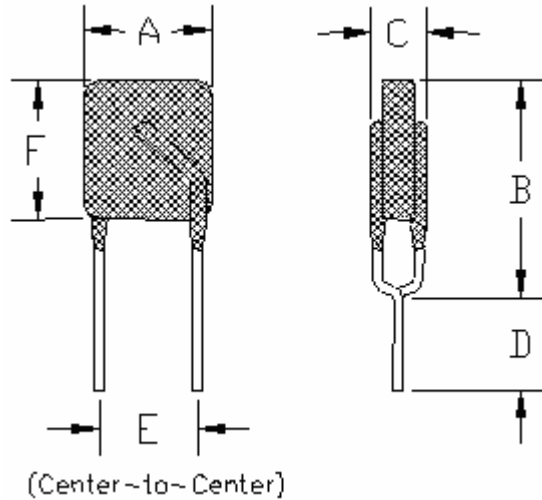
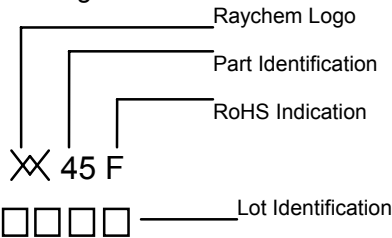
**Operating Voltage: 60V<sub>DC</sub>**  
**Interrupt Current: 3A<sub>RMS</sub>**

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

**Lead Material: 22 AWG Sn plated copper**  
(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 <sub>1 MAX</sub> *	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

