




**Specification Status: Released**

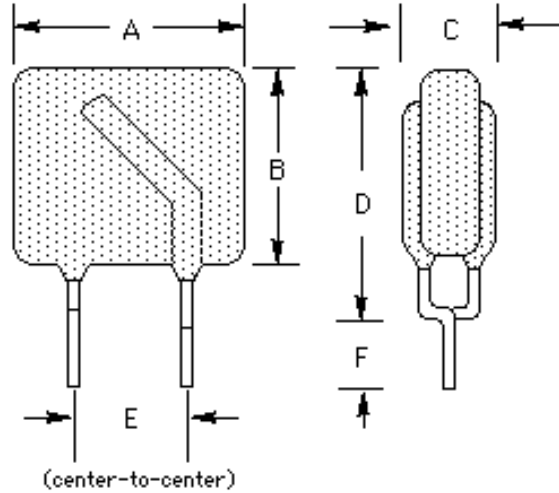
**Max Electrical Rating at 20°C**

**Operating Voltage: 60V<sub>DC</sub>**  
**Fault Voltage: 250V<sub>RMS</sub>**  
**Interrupt Current: 3A<sub>RMS</sub>**

Lead Material :  
 22 AWG Sn/Pb plated copper

**Marking:**

 Manufacturer's Mark  
 45 — Part Identification  
 — Lot Identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		E	F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	NOM	MIN
mm:	--	6.5	--	7.0	--	4.6	--	11.0	5.0	4.7
in:	--	(0.256)	--	(0.276)	--	(0.180)	--	(0.433)	(0.197)	(0.185)

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

IHOLD (A)		RESISTANCE (Ω)			TYPICAL TIME TO TRIP (S) @ 1A TYP	OPERATING TEMPERATURE (°C)	
20°C	70°C	R MIN	R MAX	R <sub>1MAX</sub> *		MIN	MAX
0.145	0.070	4.5	6.0	14.0	2.5	-40	85

\* Post Trip Resistance measure after one hour.

**Additional Ratings @ 20°C**

Lightning Withstand ITU K.21 AT 1.5KV

Storage Temperature: -40° to 85°C  
 Storage Humidity: MIL-STD-202,  
 Method 103B

Flammability Rating: Test Condition C  
 Passes IEC 695-2-2  
 Needle Flame Test  
 Flame Application 20 seconds

Agency Recognition:  
 Reference Documents:  
 Precedence:  
 Effectivity:  
 CAUTION:

CSA, UL  
 PS300  
 This specification takes precedence over documents referenced herein.  
 Reference documents shall be the issue in effect on the date of invitation for bid.  
 Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.