

**Specification Status: RELEASED**

**Max Electrical Rating at 20°C**

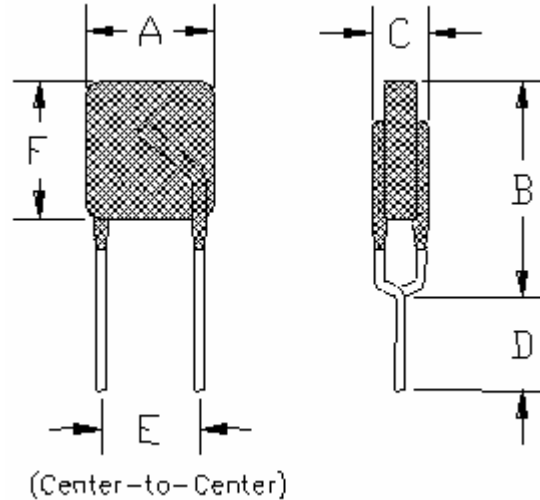
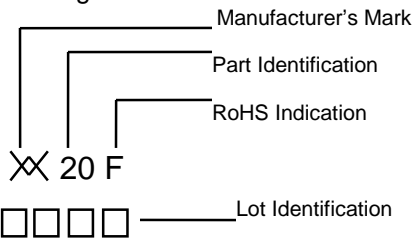
**Operating Voltage:** 60V<sub>DC</sub>  
**Interrupt Current:** 3A<sub>RMS</sub>

**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):**

I <sub>HOLD</sub> (A)	I <sub>TRIP</sub> (A)	RESISTANCE (Ω)			TIME TO TRIP (s) @ 1A	OPERATING TEMPERATURE (°C)	
		R MIN	R MAX	R <sub>1 MAX</sub> *		MIN	MAX
0.130	0.260	5.4	7.5	14.0	TYP	3	MIN: -40 MAX: 85

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

**Additional Ratings @ 20°C**

Resistance Matched 0.5 Ohm  
Lightning Withstand ITU-T at 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.

**ROHS Compliant**



**ELV Compliant**



**Pb-Free**



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