

**Specification Status: RELEASED**

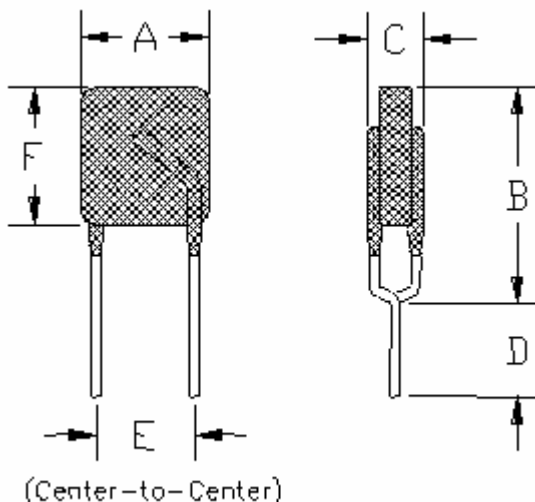
**Max Electrical Rating at 20°C**

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

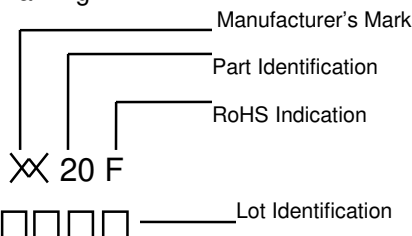
**Fault Voltage: 250V<sub>RMS</sub>**

**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:**



XX 20 F

**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	-40	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:  
Reference Documents:  
Precedence:  
Effectivity:  
CAUTION:

UL, CSA, TUV  
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.

**ROHS Compliant**

**ELV Compliant**

**Pb-Free**



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