

## Specification Status: RELEASED

### Max Electrical Rating at 20°C

Operating Voltage: **60V<sub>DC</sub>**

Interrupt Current: **3A<sub>RMS</sub>**

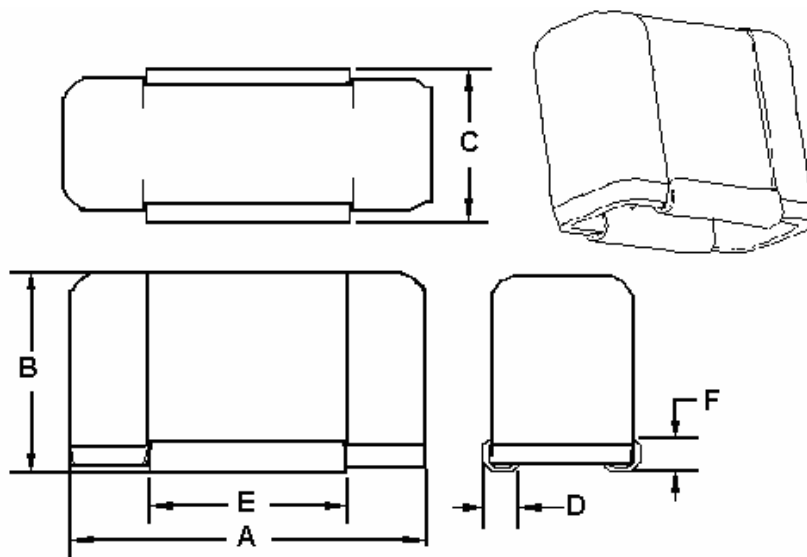
Fault Voltage: **600V<sub>RMS</sub>**

**Terminal Material:** Tin plated brass

**Case Material:** 1000 V Dielectric rating

### Marking:

— Manufacturer's Mark  
XX T20 — Part Identification  
□□□□ — Lot Identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	18.29	19.43	11.56	12.32	7.24	8.26	1.65	2.41	9.91	10.41	1.52	2.29
in*:	(0.720)	(0.765)	(0.455)	(0.485)	(0.285)	(0.325)	(0.065)	(0.095)	(0.390)	(0.410)	(0.060)	(0.090)

\*Rounded off approximation

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

IHOLD (A)		RESISTANCE (Ω)				TIME TO TRIP (s) @ 1A TYP	OPERATING Temperature (°C)		Power Dissipation Watts, Typical
20°C	70°C	R MIN	R MAX	R <sub>1</sub> Inst*	R <sub>1</sub> MAX**		MIN	MAX	
0.170	0.090	4.0	9.0	18.0	18.0	10	-40	85	2.5

\*Post Reflow Resistance, measured after one hour.

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

Agency Recognitions:  
Reference Documents:  
Precedence:  
Effectivity:  
CAUTION:

CSA, UL Recognition file #E74889  
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.

### Materials Information

**ROHS Compliant**

**ELV Compliant**

**Pb-Free**

**Directive 2002/95/EC  
Compliant**

**Directive 2000/53/EC  
Compliant**



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