

**Specification Status: Released**

**Electrical Rating**

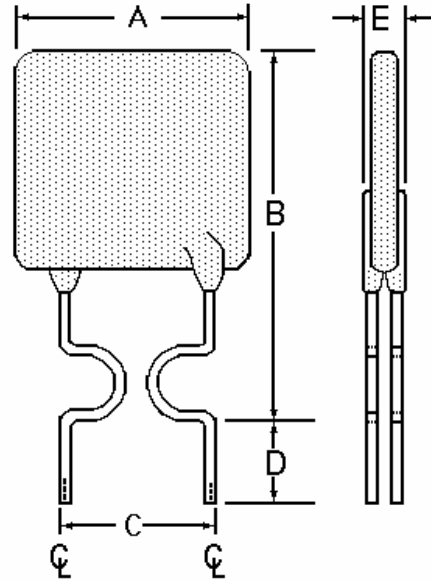
**Voltage: 33V MAX**  
**Current: 40A MAX**

**Insulating Material:**  
Cured, Flame Retardant Epoxy Polymer  
meets UL94 V-0 Requirements

**Lead Material:**  
24 AWG Tin Plated Copper Clad Steel

**Marking:**

- ⊗ 33 — Manufacturer's Mark and Voltage
- TF135 — Part Identification
- □ □ □ — Lot Identification (can be on back)



**TABLE I. DIMENSIONS:**

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	7.4	--	14.2	4.3	5.8	7.6	--	--	3.0
in*:	--	(0.29)	--	(0.56)	(0.17)	(0.23)	(0.30)	--	--	(0.12)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

I HOLD RATED CURRENT*	CURRENT RATINGS		INITIAL RESISTANCE VALUES		TIME TO TRIP	R <sub>1</sub> MAX 1 HR. POST TRIP RESISTANCE STANDARD TRIP	TRIPPED-STATE POWER DISSIPATION
	AMPS AT 20°C HOLD	AMPS AT 20°C HOLD   TRIP	OHMS AT 20°C MIN   MAX		SECONDS AT 20°C, 6.75A MAX	SECONDS AT 20°C MAX	WATTS AT 20°C TYP
1.35	1.35	2.5	0.059	0.100	4.5	0.143	0.84

\* Values specified were determined using PCB's w/ 0.050 x 1oz Cu traces

Agency Recognitions: 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**

