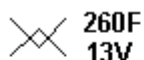
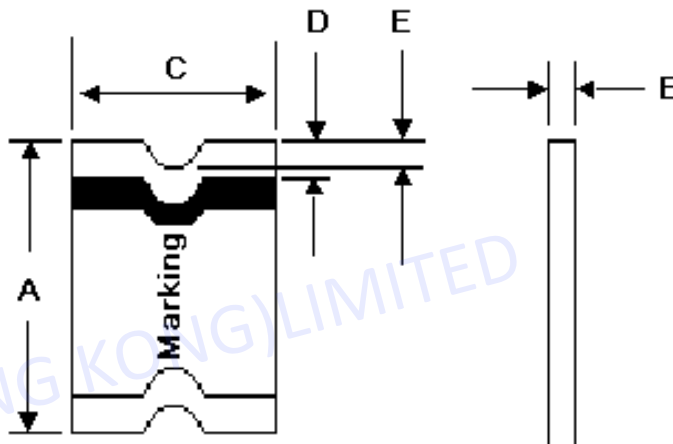


## Specification Status: Released

### Maximum Electrical Rating

**Voltage: 13.2V<sub>DC</sub>**
**Short Circuit Current: 100A**
**Notes:**

- All terminations are tin plated.
- Drawing not to scale

**Marking:**

**PART IDENTIFICATION**
**MANUFACTURER'S MARK**

**TABLE I. DIMENSIONS:**

	A		B		C		D		E
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
mm:	4.37	4.83	1.02	1.52	3.07	3.41	0.25	0.95	0.20
in:	(0.172)	(0.190)	(0.042)	(0.060)	(0.121)	(0.134)	(0.010)	(0.040)	(0.008)

**TABLE II. PERFORMANCE RATINGS:**

CURRENT RATINGS**						TIME TO TRIP**	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION**
AMPERES AT 0°C		AMPERES AT 20°C		AMPERES AT 60°C		SECONDS AT 20°C, 8A MAX	OHMS AT 20°C		WATTS AT 20°C, 13.2V MAX
HOLD	TRIP	HOLD	TRIP	HOLD	TRIP		MIN	MAX*	
3.0	6.2	2.6	5.0	2.0	4.0	5	0.015	0.05	1.2

\* Maximum resistance is measured 1 hour after reflow

\*\* Values Specified were determined using PCB's with 0.070"X1.5 ounce copper traces.

Agency Recognitions:

UL, CSA, TÜV

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**

 Directive 2002/95/EC  
Compliant

**ELV Compliant**

 Directive 2000/53/EC  
Compliant

**Pb-Free**

**Halogen Free\***


\* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm