

**Specification Status: Released**

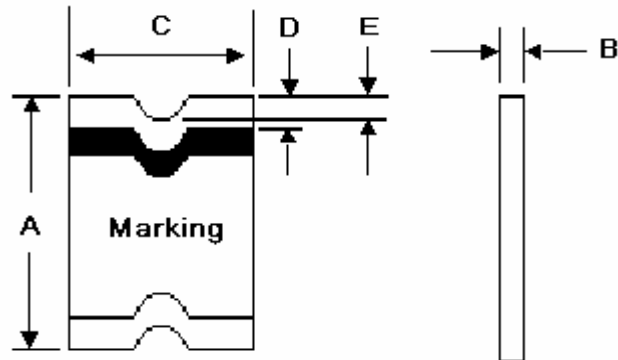
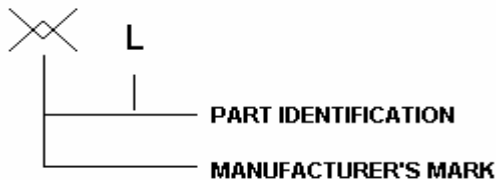
**Maximum Electrical Rating**

**Voltage: 6.0V<sub>DC</sub> MAX**  
**Short Circuit Current: 100A**

**Notes:**

1. All terminations are tin plated.
2. Drawing not to scale

**Marking:**



**TABLE I. DIMENSIONS:**

	A		B		C		D		E
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
mm:	3.00	3.4	0.38	0.64	1.37	1.80	0.25	0.75	0.076
in:	(0.118)	(0.134)	(0.015)	(0.025)	(0.054)	(0.071)	(0.010)	(0.030)	(0.003)

\*Rounded off approximation

**TABL II. PERFORMANCE RATINGS:**

CURRENT RATINGS**						TIME TO TRIP**	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION**
AMPERES AT 0°C		AMPERES AT 25°C		AMPERES AT 60°C		SECONDS AT 25°C, 8.0A MAX	OHMS AT 25°C		WATTS AT 25°C, 6.0V MAX
HOLD	TRIP	HOLD	TRIP	HOLD	TRIP		MIN	MAX*	
0.92	1.87	0.75	1.50	0.58	1.14	0.1	0.120	0.400	0.8

\*Maximum resistance is measured 1 hour after reflow.

\*\* Values specified were determined using PCB's with 0.030"X1.5 ounce copper traces.

Agency Recognitions: UL, CSA and 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**

