

**Specification Status: RELEASED**

**Maximum Electrical Rating**

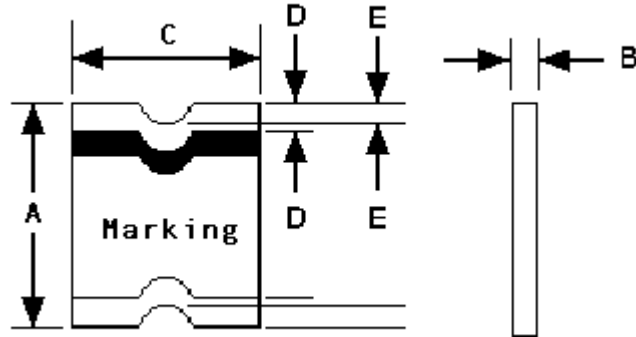
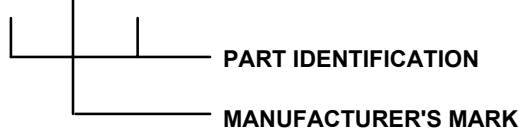
**Voltage: 24V<sub>DC</sub>**  
**Short Circuit Current: 100A**

**Notes:**

1. All terminations are tin/lead plated.
2. Devices can be wave soldered.
3. Drawing not to scale

**Marking:**

5 X 9



**TABLE I. DIMENSIONS:**

	A		B		C		D	E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MIN	MAX
mm:	4.37	4.73	0.38	0.62	3.07	3.41	0.30	0.25	0.50
in:	(0.172)	(0.186)	(0.015)	(0.025)	(0.121)	(0.134)	(0.012)	(0.010)	(0.020)

**TABLE II. PERFORMANCE RATINGS:**

CURRENT RATINGS**			TIME TO TRIP** @ 8.0A	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION**
AMPERES AT - 40°C HOLD	AMPERES AT 20°C HOLD	AMPERES AT 60°C HOLD	SECONDS AT 20°C MAX	OHMS AT 20°C MIN MAX*		WATTS AT 20°C MAX
0.59	0.50	0.35	0.15	0.15	1.00	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.

Reference Documents:

PS300, E. N. SMD1.0x

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:  
 flame.

Operation beyond the rated voltage or current may result in rupture, electrical arcing or