

**Specification Status: Released**

**Maximum Electrical Ratings**

Operating Voltage / Interrupt Current

**60V / 10A**

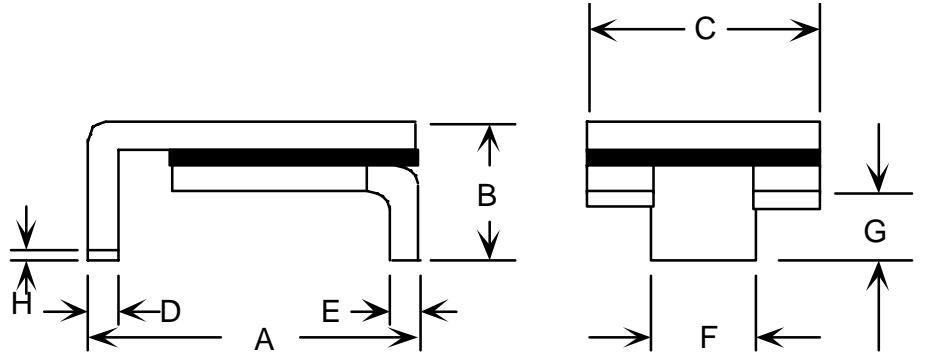
**12V / 60A**

**5V / 125A**

Marking:

030

└───┬───  
    ├─── Manufacturer's Mark  
    └─── Part Identification



Notes:

1. All metal surfaces are tin plated.
2. Devices cannot be wave soldered.
3. Drawing not to scale.

**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F		G		H
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
mm:	6.73	7.98	--	3.18	4.8	5.44	0.56	0.71	0.56	0.71	2.16	2.41	0.66	1.37	0.43
in*:	(0.265)	(0.314)	--	(0.125)	(0.19)	(0.214)	(0.022)	(0.028)	(0.022)	(0.028)	(0.085)	(0.095)	(0.026)	(0.054)	(0.017)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

CURRENT RATINGS**		TIME TO TRIP**	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION**
AMPS AT 20°C HOLD	AMPS AT 20°C TRIP	SECONDS AT 25°C, 1.15 A MAX	OHMS AT 25°C MIN	OHMS AT 25°C MAX*	WATTS AT 25°C MAX
0.23	0.59	12	0.98	4.8	1.7

\* Maximum resistance is measured 1 hour after reflow.

\*\* Values specified were determined using PCB's with 0.120"X2.0 ounce copper traces.

Reference Documents:

PS300, PS400, E.N. SMD 1.0x

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:

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