

Specification Status: RELEASED

Maximum Electrical Ratings

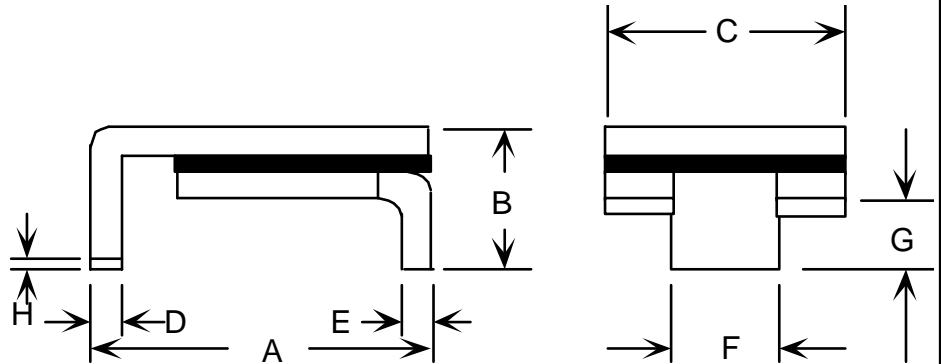
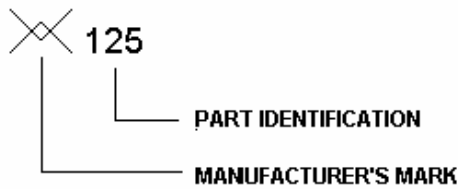
Operating Voltage / Interrupt Current

15V / 40A

12V / 60A

5V / 125A

Marking:



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	--	3.0	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)	--	(0.118)	(0.19)	(0.214)	(0.022)	(0.028)	(0.022)	(0.028)	(0.085)	(0.095)	(0.026)	(0.054)	(0.017)

TABLE II. PERFORMANCE RATINGS:

CURRENT RATINGS**		TIME TO TRIP**	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION**
AMPS AT 20°C		SECONDS AT 25°C, 5.20 A	OHMS AT 25°C		WATTS AT 25°C
HOLD	TRIP	MAX	MIN	MAX*	TYP
1.04	2.46	20	0.057	0.250	1.1

* Maximum resistance is measured both 1 hour post reflow and 1 hour post trip.

** Values specified were determined using PCB's with 0.070" x 1.5 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.