

Specification Status: Released

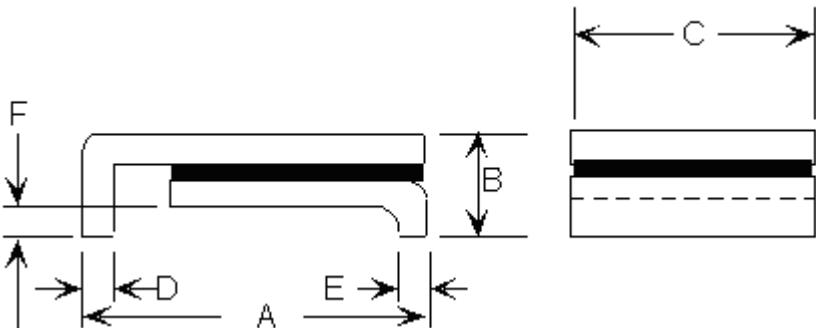
Maximum Electrical Rating

Operating Voltage / Interrupt Current

 60V_{DC} / 20A

Marking:

 **A03F** – Part Identification
 Manufacturer's Mark
 **□□□□** – Lot Identification



Notes:

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

TABLE I. DIMENSIONS:

mm: in*:	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4.72 (0.186)	5.44 (0.214)	--	1.78 (0.070)	4.22 (0.166)	4.93 (0.194)	0.25 (0.010)	0.36 (0.014)	0.25 (0.010)	0.36 (0.014)	0.30 (0.012)	0.46 (0.018)	

TABLE II. PERFORMANCE RATINGS:

CURRENT RATINGS**						TIME TO TRIP**	RESISTANCE VALUES	TRIPPED-STATE POWER DISSIPATION**	
AMPS AT 0°C HOLD		AMPS AT 20°C HOLD		AMPS AT 60°C HOLD					
AMPS AT 0°C TRIP	AMPS AT 20°C TRIP	AMPS AT 60°C HOLD	AMPS AT 60°C TRIP	SECONDS AT 20°C, 1.5 A MAX	OHMS AT 20°C MIN	OHMS AT 20°C MAX*	WATTS AT 20°C MAX		
0.35	0.90	0.30	0.80	0.17	0.45	1.5	0.50	2.30	1.5

* Maximum resistance is measured 1 hour after reflow.

**Values specified were determined using PCB's with 0.070"x1.5 ounce copper traces.

Agency Recognition:

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

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