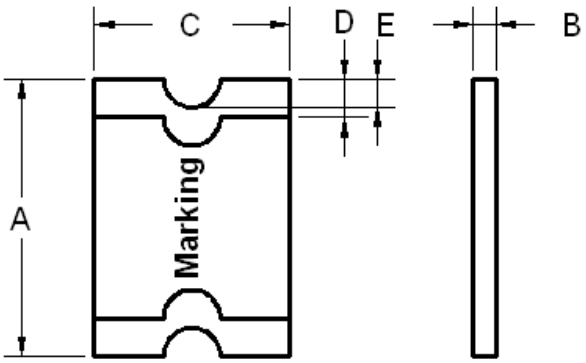
Specification Status: Released

Maximum Electrical Rating

Voltage: 33V_{DC}
Short Circuit Current: 40A

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



Marking:

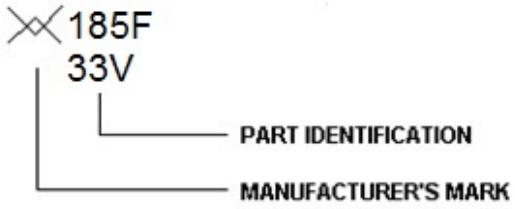


TABLE I. DIMENSIONS:

	A		B		C		D		E
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
mm:	7.30	7.70	0.90	1.20	4.90	5.30	0.25	0.95	0.20
in:	(0.29)	(0.30)	(0.04)	(0.05)	(0.19)	(0.21)	(0.01)	(0.04)	(0.01)

TABLE II. PERFORMANCE RATINGS:

CURRENT RATINGS**						TIME TO TRIP**	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION**
AMPERES AT 0°C		AMPERES AT 20°C		AMPERES AT 60°C		SECONDS AT 20°C, 8.0A	OHMS AT 20°C		WATTS AT 20°C, 33V
HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	MAX	MIN	MAX*	MAX
2.20	4.40	1.85	3.70	1.22	2.44	2.5	0.05	0.15	1.7

* Maximum resistance is measured 1 hour after reflow.
** Values Specified were determined using PCB's with 0.150"X1.5 ounce copper traces.

Agency Recognition:	UL, CSA, TÜV
Reference Document:	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*
HF

* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.

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Specifications are subject to change without notice.
Revised July 26, 2016

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