

**Specification Status: Released**

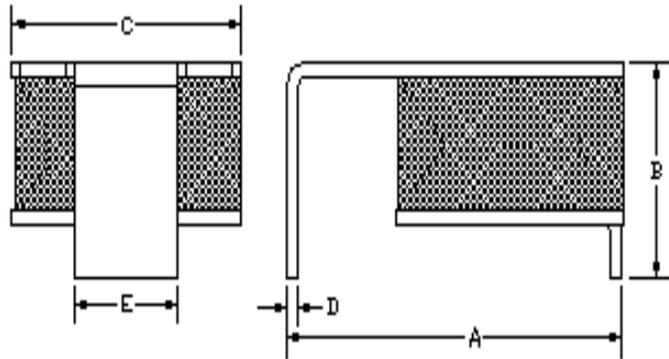
**Max Electrical Rating at 20°C**

**Operating Voltage: 60V<sub>DC</sub>**  
**Fault Voltage: 250V<sub>RMS</sub>**  
**Interrupt Current: 3A<sub>RMS</sub>**

**Lead Material: Tin plated brass**

**Marking:**

-  Manufacturers Mark
-  Part Identification
-  Lot Identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		E	
	MIN	MAX								
mm*:	6.7	7.9	2.7	3.7	4.8	5.3	0.2	0.4	2.5	3.1
in:	(0.265)	(0.310)	(0.110)	(0.145)	(0.190)	(0.210)	(0.008)	(0.015)	(0.100)	(0.120)

**TABLE II. PERFORMANCE RATINGS @ 20°C (unless otherwise noted):**

I HOLD (A)	RESISTANCE (Ω)			TIME TO TRIP(s) @ 1A TYP	OPERATING TEMPERATURE (°C)		TRIPPED STATE POWER DISSIPATION (W) TYP
	R MIN	R MAX	R <sub>1 MAX</sub> *		MIN	MAX	
20°C	4.0	8.0	12.0	2.0	-40	85	1.5

\*Maximum device resistance at 20°C measured 1 hour post trip or 24 hours post reflow.

**Additional Ratings @ 20°C**

Lightning Withstand: ITU at 1.5kV      Storage Temperature: -40° to 85° C

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 2000/53/EC  
Compliant

**ELV Compliant**

Directive 2000/53/EC  
Compliant

**Pb-Free**



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