

Specification Status: Released

Max Electrical Rating at 20°C

Max Operating Voltage: 60V_{DC}

Max Interrupt Voltage: 250V_{RMS}

Interrupt Current: 3A_{RMS}

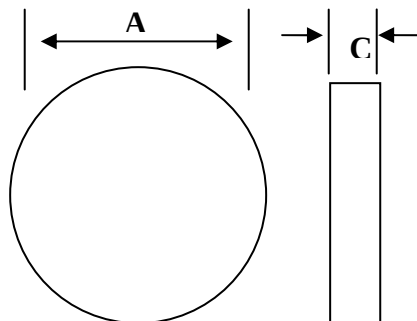


TABLE I. DIMENSIONS:

	A		B		C	
	MIN	MAX	MIN	MAX	MIN	MAX
mm:	4.8	5.1	4.8	5.1	1.8	2.1
in:	(0.191)	(0.199)	(0.191)	(0.199)	(0.070)	(0.081)

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

IHOLD (A)**		RESISTANCE (Ω)			TIME TO TRIP (s) @ 1A		OPERATING TEMPERATURE (°C)	
20°C	40°C	R MIN	R MAX	R _{1 MAX} *	TYP	MAX	MIN	MAX
--	0.090	10.5	14.0	18.5	0.2	0.4	-40	85

R MIN and R MAX represent the resistance values as delivered* Maximum device resistance at 20°C measured 1 hour post trip.

** Dependent on Heat Sinking of Mounting Fixture.

Additional Ratings @ 20°C

Resistance Matched 0.5 Ohm

Lightning Withstand ITU AT 1.0kV

Reference Documents:

Precedence:

Effectivity:

CAUTION:

PS300

This specification takes precedence over documents referenced herein.

Reference documents shall be the issue in effect on the date of invitation for bid.

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

