

Specification Status: Released

Max Electrical Rating at 20°C

Max Operating Voltage: 60V_{DC}
Max Interrupt Voltage: 250V_{RMS}
Interrupt Current: 3A_{RMS}

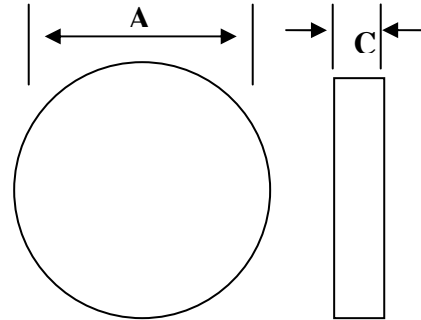


TABLE I. DIMENSIONS:

	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:

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

