

Specification Status: Released

Maximum Electrical Rating
Operating Voltage: 12Vdc
Interrupt Current: 100A

Chip Size: 3 X 12 mm

Leads: Nickel 1/4H
 0.125mm nominal thickness

Tape: Polyester (White)
 13mm nominal width

Solder: Lead-free

Marking: (Color: Green)

- Manufacturer's Mark
- ✕ R1X — Part Identification
- □ □ □ — Lot Identification

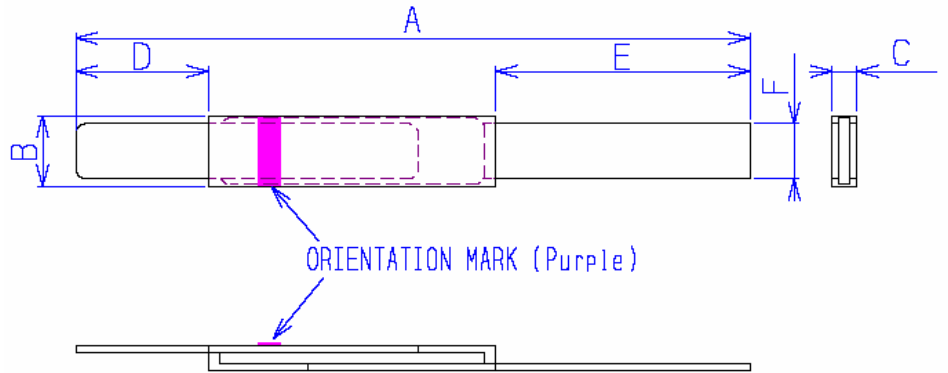


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	29.3	31.7	2.9	3.3	---	0.8	5.2	6.8	10.0	12.5	2.4	2.6
in*:	(1.15)	(1.25)	(0.11)	(0.13)	--	(0.03)	(0.20)	(0.27)	(0.39)	(0.49)	(0.09)	(0.10)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS: As measured in Mueller Kelvin Clips Model BU-75K.

I HOLD	CURRENT TRIP LIMITS								TIME TO TRIP	REFERENCE RESISTANCE	ONE-HOUR POST-TRIP RESISTANCE		TRIPPED-STATE POWER DISSIPATION		
	AMPS 25°C HOLD		AMPS AT 0°C TRIP		AMPS AT 25°C HOLD		AMPS AT 60°C TRIP				AMPS AT 80°C HOLD			OHMS AT 25°C	
									MIN	MAX	MIN	MAX			
1.75	2.4	5.6	1.75	4.2	0.8	2.0	---	---	---	5	0.017	0.031	0.017	0.062	1.4

Agency Recognitions: UL, TUV, CSA
 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

