

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

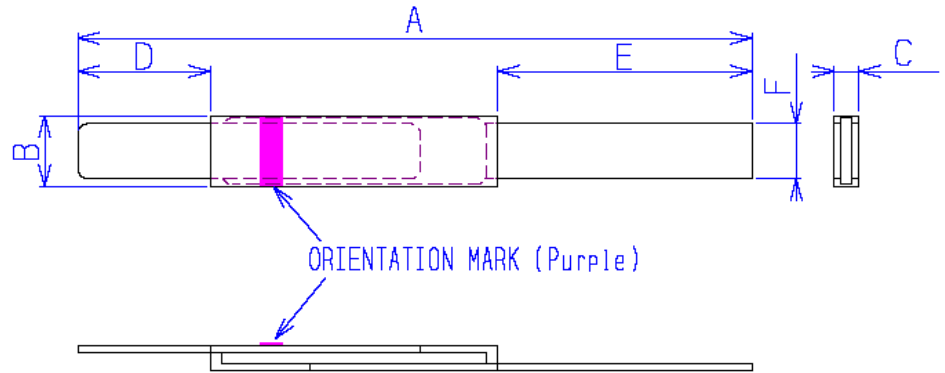


TABLE I. DIMENSIONS:

	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 AT 0°C HOLD		AMPS AT 25°C HOLD TRIP		AMPS AT 60°C HOLD TRIP		AMPS AT 80°C HOLD TRIP		SECONDS AT 25°C, 8.75A MIN MAX		OHMS AT 25°C MIN MAX		OHMS AT 25°C MIN MAX		WATTS AT 25°C, 12V 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:
Reference Documents:
Precedence:
Effectivity:
CAUTION:

UL, TUV, CSA
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

