

## Specification Status: Released

### Maximum Electrical Rating

**Operating Voltage: 12Vdc**

**Interrupt Current: 100A**

Chip Size: 3.6 X 10mm

Leads: Nickel 1/4H  
0.125mm nominal thickness

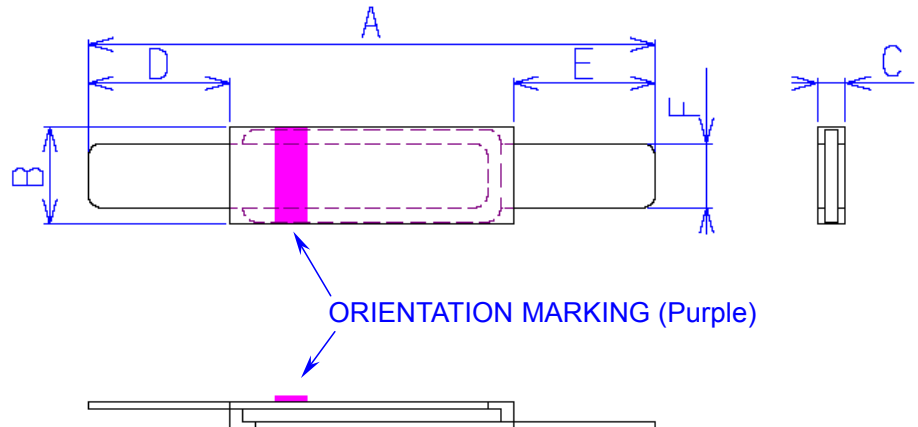
Tape: Polyester (White)  
11.0 mm nominal width

Solder: Lead-free

Lot Marking Ink Color: Green

#### Marking:

- Manufacturer's Mark
- XX R17** — 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:	20.8	23.2	3.5	3.9	---	0.8	4.5	6.5	4.5	6.5	2.4	2.6
in*:	(0.82)	(0.91)	(0.14)	(0.15)	--	(0.03)	(0.18)	(0.26)	(0.18)	(0.26)	(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 HOLD   TRIP		AMPS AT 25°C HOLD   TRIP		AMPS AT 60°C HOLD   TRIP		AMPS AT --°C HOLD   TRIP		SECONDS AT 25°C, 8.5A MIN   MAX		OHMS AT 25°C MIN   MAX		OHMS AT 25°C MIN   MAX		WATTS AT 25°C, 12V MAX
1.7	2.4	5.6	1.7	4.1	0.7	1.9	---	---	---	5	0.018	0.032	0.018	0.064	---	1.4	

Agency Recognitions:  
Reference Documents:  
Precedence:  
Effectivity:  
CAUTION:  
Materials Information:

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.

**ROHS Compliant**

Directive 2002/95/EC  
Compliant

**ELV Compliant**

Directive 2000/53/EC  
Compliant

**Pb-Free**

