

## Specification Status: Released

### Maximum Electrical Rating

Operating Voltage: 16Vdc

Interrupt Current: 100A

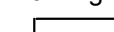
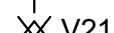
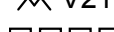
Leads: Nickel 1/4H  
0.125mm nominal thickness

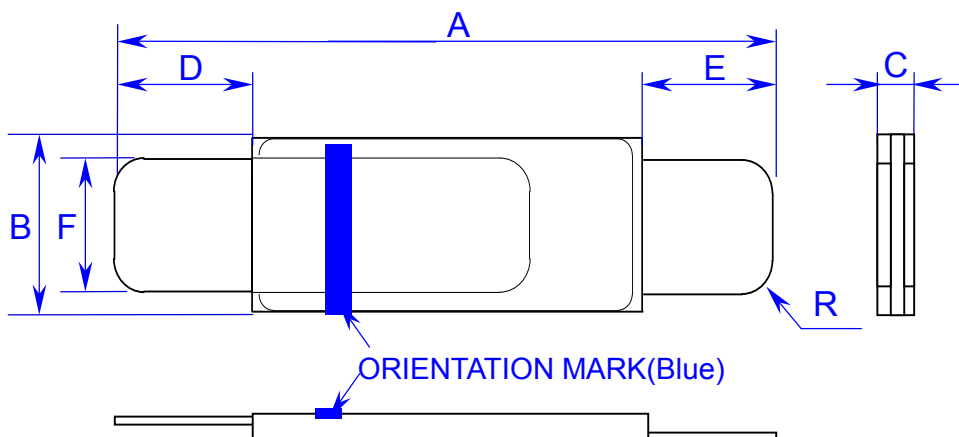
Solder: Lead-free

Tape: Polyester (White)  
13 mm nominal width

Lot Marking Ink Color (Green)

#### Marking:

 Manufacturer's Mark  
 V21 Part Identification  
 Lot Identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F		R	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP	MAX
mm:	20.9	23.1	4.9	5.3	--	0.8	4.1	5.8	4.1	5.8	3.9	4.1	1.0	--
in*:	(0.82)	(0.91)	(0.19)	(0.21)	--	(0.03)	(0.16)	(0.23)	(0.16)	(0.23)	(0.15)	(0.16)	(0.4)	--

\*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, 10.0A MIN   MAX		OHMS AT 25°C MIN   MAX		OHMS AT 25°C MIN   MAX		WATTS AT 25°C, 16V MAX
2.1	2.9	6.0	2.1	4.7	1.0	2.8	---	---	---	5	0.018	0.030	0.018	0.060	1.5

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

UL, CSA, TUV  
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.

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