

**Specification Status: Released**

**Maximum Electrical Rating**

**Operating Voltage: 16Vdc**  
**Interrupt Current: 100A**

Leads: Nickel 1/4H  
 0.125mm nominal thickness

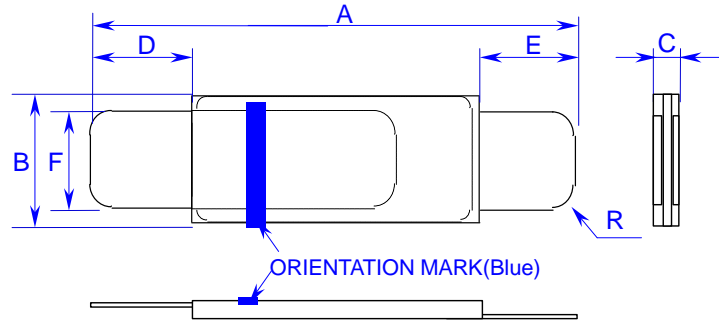
Solder: Lead-free

Tape: Polyester(White)  
 13mm nominal width

Lot Marking Ink Color (Green)

Marking:

- Manufacturer's Mark
- XX 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 AT 0°C		AMPS AT 25°C		AMPS AT 60°C		SECONDS AT 25°C, 10.0A		OHMS AT 25°C		OHMS AT 25°C		WATTS AT 25°C, 16V
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	MIN	MAX	MIN	MAX	MIN	MAX	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 Recognition: UL, CSA, TUV  
 Reference Document: 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**





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**PRODUCT: VTP210GF**

DOCUMENT: SCD25823  
REV LETTER: D  
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PAGE NO.: 2 OF 2

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