

Specification Status: Released

Maximum Electrical Rating

Operating Voltage: 16Vdc

Interrupt Current: 100A

Chip Size: 4.2 X 13.3mm

Leads: Nickel 1/4H
0.125mm nominal thickness

Solder: Lead-free

Tape: Polyester (White)
14.3 mm nominal width

Lot Marking Ink Color (Green)

Marking:

— Manufacturer's Mark
XXV20 — Part Identification
□□□□ — Lot Identification

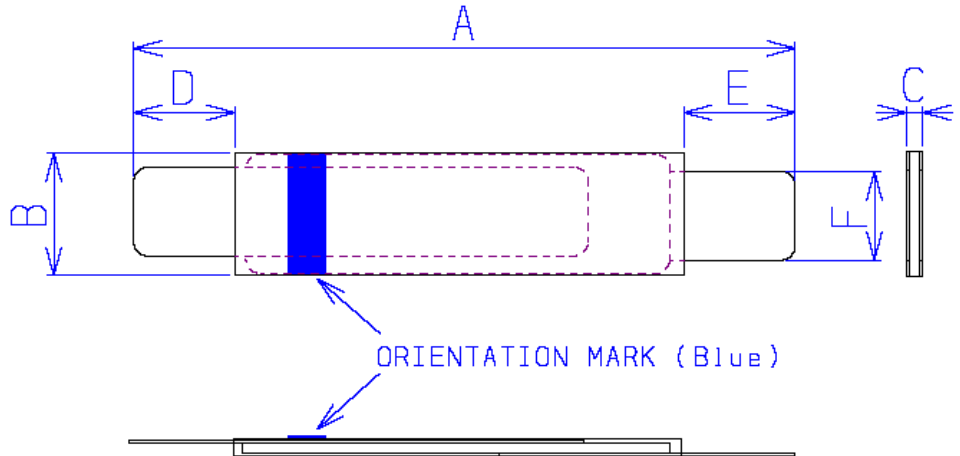


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	20.9	23.1	4.1	4.5	--	0.8	3.0	4.8	3.0	4.8	2.9	3.1
In*:	(0.82)	(0.91)	(0.16)	(0.18)		(0.03)	(0.12)	(0.19)	(0.12)	(0.19)	(0.11)	(0.12)

*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
2.0	2.6	6.0	2.0	4.7	0.9	2.8	---	---	---	5	0.022	0.039	0.022	0.078	1.5

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

ELV Compliant

Pb-Free

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant

