

Specification Status: Released

Electrical Rating

Voltage: 16V MAX

Current: 100A MAX

Chip Size: 5 X 7 mm

Leads: Nickel 1/4H
0.125mm nominal
Thickness

Tape: Polyester (White)
8.0 mm Width

Solder: Lead-free

Marking: (Color: Green)

Manufacturer's Mark

XXV17 — Part Identification

□□□□ — Lot Identification

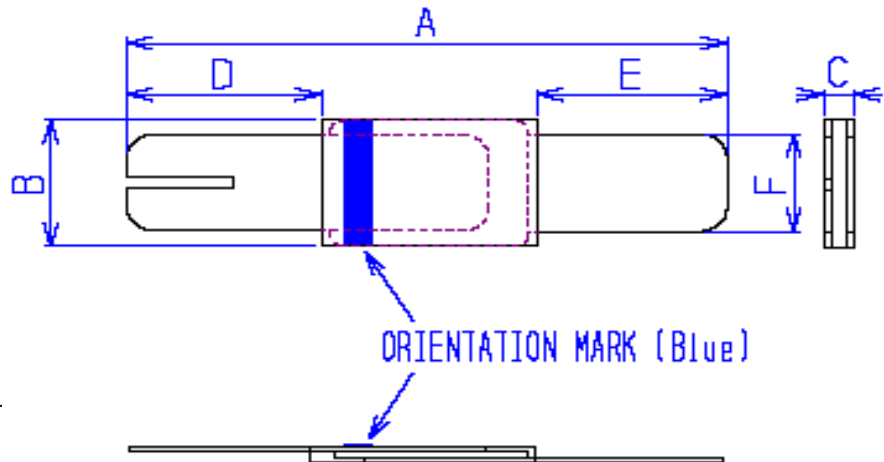


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	Min	MAX	Min	MAX	Min	MAX	Min	MAX	Min	MAX	Min	MAX
mm:	20.9	22.9	4.9	5.3	0.5	0.8	6.0	8.6	6.0	8.6	3.9	4.1
in*:	(0.82)	(0.90)	(0.19)	(0.21)	(0.02)	(0.03)	(0.23)	(0.34)	(0.23)	(0.34)	(0.15)	(0.16)

*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		AMPS AT --°C			SECONDS AT 25°C, 8.5A MAX		OHMS AT 25°C		
AMPS 25°C	AMPS AT 0°C		AMPS AT 25°C		AMPS AT 60°C		AMPS AT --°C		SECONDS AT 25°C, 8.5A MAX	OHMS AT 25°C		OHMS AT 25°C		WATTS AT 25°C, 16V
HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP		MIN	MAX	TYP	MAX	MAX
1.7	2.2	4.5	1.7	3.4	0.8	1.8	--	--	5.0	0.030	0.052	0.075	0.105	1.4

Agency Recognition:
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.

Materials Information:
ROHS Compliant

Directive 2002/95/EC
Compliant

ELV Compliant

Directive 2000/53/EC
Compliant

Pb-Free



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