

Specification Status: Released

Maximum Electrical Rating

Operating Voltage: 16Vdc

Interrupt Current: 100A

Chip Size: 5 X 15mm

Leads: Nickel 1/4H
0.125mm nominal thickness

Solder: Lead-free

Tape: Polyester (White)
17 mm nominal width

Lot Marking Ink Color (Green)

Marking:

- Manufacturer's Mark
- XX V24 — Part Identification
- — Lot Identification

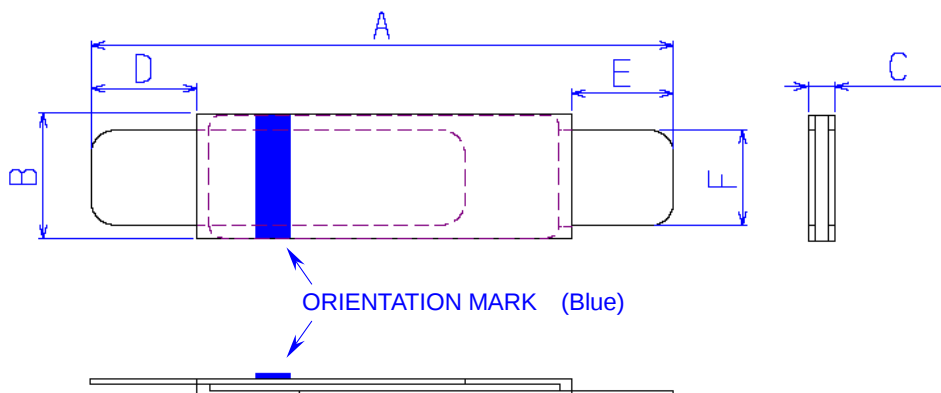


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	23.8	26.2	4.9	5.3	---	0.8	3.5	5.7	3.5	5.7	3.9	4.1
in*:	(0.94)	(1.03)	(0.19)	(0.21)	---	(0.03)	(0.14)	(0.22)	(0.14)	(0.22)	(0.15)	(0.16)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS: As measured in Muller 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								
AMPS 25°C HOLD	AMPS HOLD	TRIP	AMPS HOLD	TRIP	AMPS HOLD	TRIP	AMPS HOLD	TRIP	SECONDS AT 25°C, 12.0A MIN	MAX	OHMS AT 25°C MIN	MAX	OHMS AT 25°C MIN	MAX	WATTS AT 25°C, 16V MAX
2.4	3.1	7.9	2.4	5.9	1.2	3.2	---	---	---	5	0.014	0.026	0.014	0.052	1.7

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

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.

SUPERSEDED
NOT the LATEST
REVISION