

Specification Status: Released

Electrical Rating

Voltage: 24V MAX
Current: 100A MAX

Chip Size: 5 X 12 mm

Leads: Nickel 1/4H
0.125 mm Nominal Thickness

Solder: Lead-free

Tape: Polyester (Yellow)
13mm nominal width

Marking: (Color: Green)

— Manufacturer's Mark
XX L10 — Part Identification
□□□□ — Lot Identification

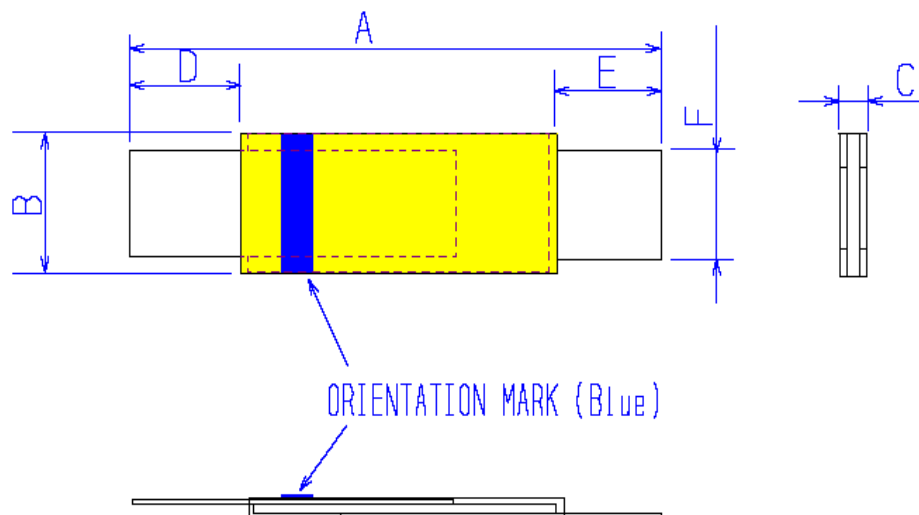


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	20.9	23.1	4.9	5.2	0.6	1.0	4.1	5.5	4.1	5.5	3.9	4.1
in*:	(0.82)	(0.91)	(0.19)	(0.20)	(0.02)	(0.04)	(0.16)	(0.22)	(0.16)	(0.22)	(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 20°C HOLD	AMPS AT 0°C HOLD	AMPS AT 20°C TRIP	AMPS AT 60°C HOLD	AMPS AT 60°C TRIP	AMPS AT 80°C HOLD	AMPS AT 80°C TRIP	AMPS AT 80°C TRIP		OHMS AT 20°C MIN	OHMS AT 20°C MAX	OHMS AT 20°C MIN	OHMS AT 20°C MAX	
1.0	1.4	3.8	1.0	2.5	0.6	1.6	--	--	7	0.070	0.130	0.070	0.260	1.5

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.

Materials Information:

ROHS Compliant

Directive 2002/95/EC
Compliant

ELV Compliant

Directive 2000/53/EC
Compliant

Pb-Free

