

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

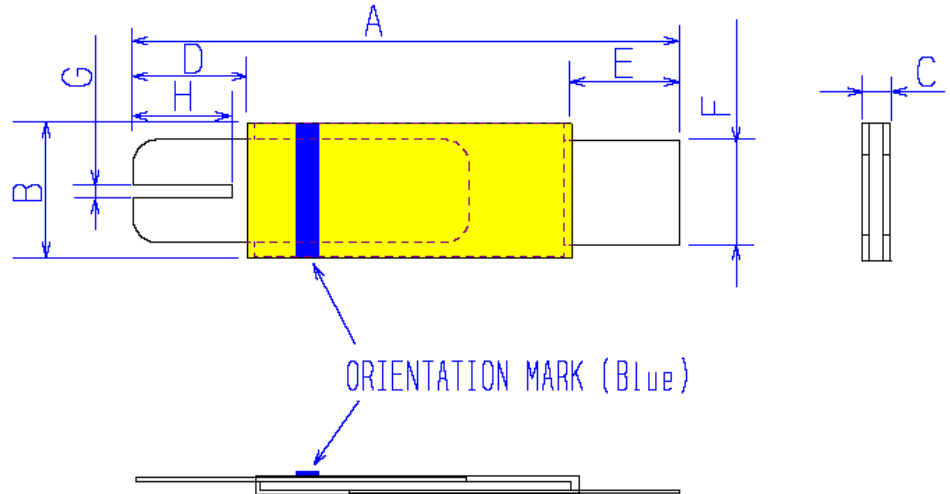


TABLE I. DIMENSIONS:

	A		B		C		D		E		F		G	
	MIN	MAX	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	0.3	0.7
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)	(0.01)	(0.03)

	H		J		K		L		M		N		P	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	3.8	4.2	--	--	--	--	--	--	--	--	--	--	--	--
in*:	(0.15)	(0.17)	--	--	--	--	--	--	--	--	--	--	--	--

*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 20°C		AMPS AT 60°C		AMPS AT 80°C							
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP						
AMPS 20°C HOLD	AMPS AT 0°C		AMPS AT 20°C		AMPS AT 60°C		AMPS AT 80°C		SECONDS AT 20°C, 5.0 A MAX	OHMS AT 20°C		OHMS AT 20°C		WATTS AT 20°C, 15V 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

