

Specification Status: Released

Electrical Rating

Voltage: 24V MAX
Current: 100A MAX

Chip Size: 5 X 15mm

Leads: Nickel 1/4H 0.125mm
nominal thickness

Tape: Polyester(Yellow)
16mm Width

Solder: Lead-free

Marking: (Color: Green)

- Manufacturer's Mark
- XX L18 — Part Identification
- — Lot Identification

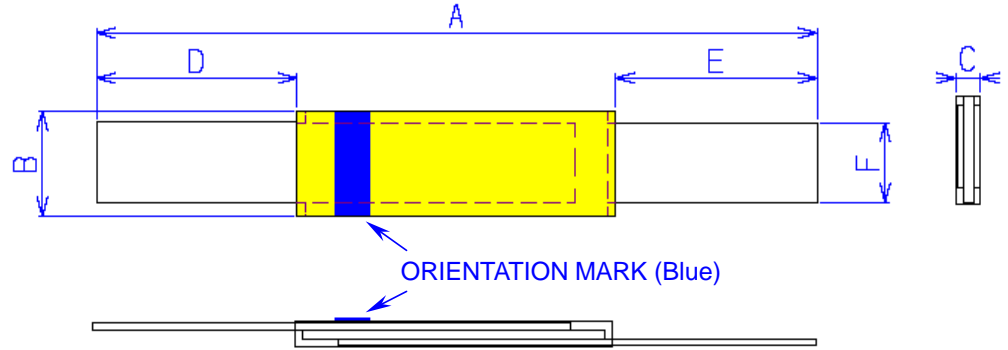


TABLE I. DIMENSIONS:

	A		B		C		D		E		F		G	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	35.5	37.5	4.9	5.2	0.6	1.0	9.7	11.0	9.7	11.0	3.9	4.1		
in*:	(1.40)	(1.48)	(0.19)	(0.20)	(0.20)	(0.04)	(0.38)	(0.43)	(0.38)	(0.43)	(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 HOLD		AMPS AT 20°C HOLD		AMPS AT 60°C HOLD		AMPS AT -20°C HOLD		SECONDS AT 20°C, 9.0A TYP		OHMS AT 20°C MIN		OHMS AT 20°C MAX		WATTS AT 20°C, 15V TYP	
1.8	2.2	4.5	1.8	3.8	0.9	2.4	--	--	--	2.9	0.040	0.068	0.040	0.120	--	2.0

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

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

ROHS Compliant

ELV Compliant

Pb-Free

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant

