

Specification Status: Preliminary

Maximum Electrical Rating

Operating Voltage: 16Vdc

Interrupt Current: 100A

Chip Size: 5 X 7 mm

Leads: Nickel 1/2H
0.1mm nominal thickness

Solder: Lead-free

Tape: None

Marking: None

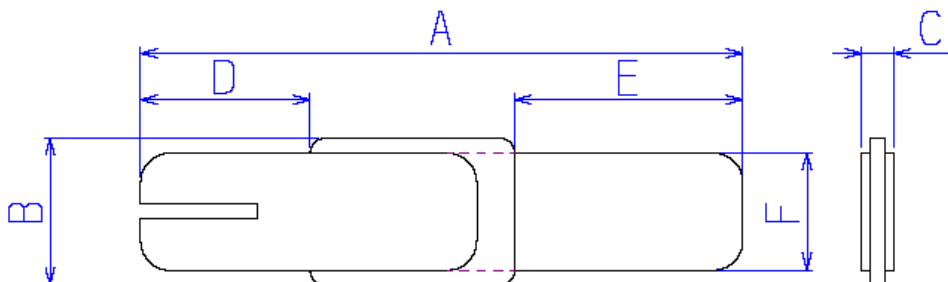


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	19.6	21.6	4.9	5.1	---	0.7	5.3	6.3	7.3	8.3	3.9	4.1
in*:	(0.77)	(0.85)	(0.19)	(0.20)		(0.02)	(0.20)	(0.24)	(0.28)	(0.32)	(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 25°C HOLD		AMPS AT 0°C HOLD TRIP		AMPS AT 25°C HOLD TRIP		AMPS AT 60°C HOLD TRIP		AMPS AT --°C HOLD TRIP		SECONDS AT 25°C, 7.25A MIN MAX		OHMS AT 25°C MIN MAX			OHMS AT 25°C MIN MAX	
1.45	1.9	4.2	1.45	3.1	0.75	1.7	---	---	---	5	0.030	0.052	0.030	0.105	1.4		

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

Directive 2002/95/EC
Compliant

ELV Compliant

Directive 2000/53/EC
Compliant

Pb-Free

