

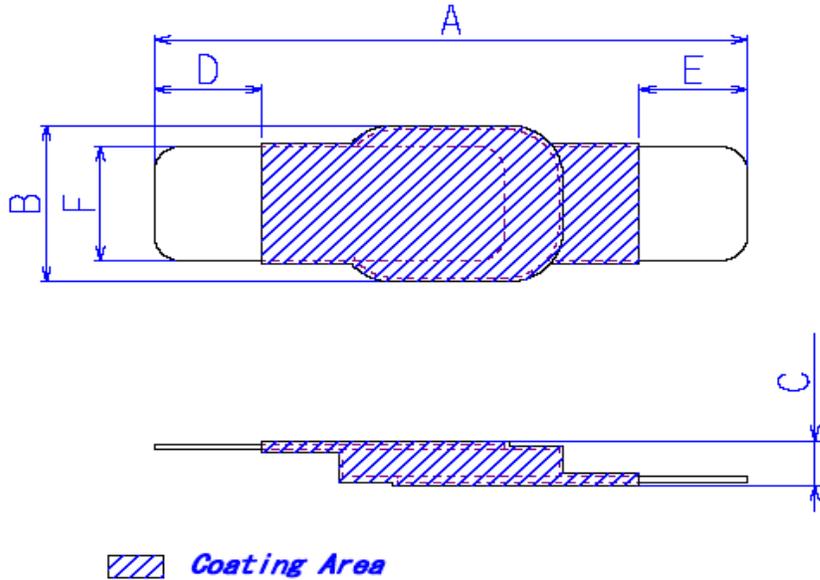
**Specification Status: Released**

**Maximum Electrical Rating**  
Operating Voltage: 6Vdc MAX  
Interrupt Current: 50A MAX

Chip Size: 3 X 4 mm nominal

Leads: Nickel 1/2H  
0.1mm nominal thickness

Solder: Lead-free



**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	10.5	11.3	2.96	3.26	0.7	1.1	2.0	--	2.0	--	2.2	2.4
in*:	(0.41)	(0.44)	(0.11)	(0.12)	(0.02)	(0.04)	(0.07)	--	(0.07)	--	(0.08)	(0.09)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS: As measured in Mueller Kelvin Clips model BU-75K.**

I HOLD	CURRENT TRIP LIMITS											TIME TO TRIP	REFERENC E RESISTANC E		ONE-HOUR POST-TRIP RESISTANC E		TRIPPED -STATE POWER DISSIPA TION	
	AMPS AT-20 °C		AMPS AT 0°C		AMPS AT 25°C		AMPS AT 60°C		AMPS AT 70°C		SECONDS AT 25°C, 18.5A MAX		OHMS AT 25°C		OHMS AT 25°C			WATTS AT 25°C, 6V MAX
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP			MIN	MAX	MIN	MAX		
3.7	6.0	15.3	5.0	12.1	3.7	9.0	1.9	4.8	1.6	3.7	5	0.004	0.010	0.004	0.016	1.3		

Agency Recognitions: UL, TUV, CSA  
Reference Documents: PS300  
Precedence: This specification takes precedence over documents referenced herein.  
Effectivity: Reference documents shall be the issue in effect on the date of invitation for bid.  
CAUTION: 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



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