

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

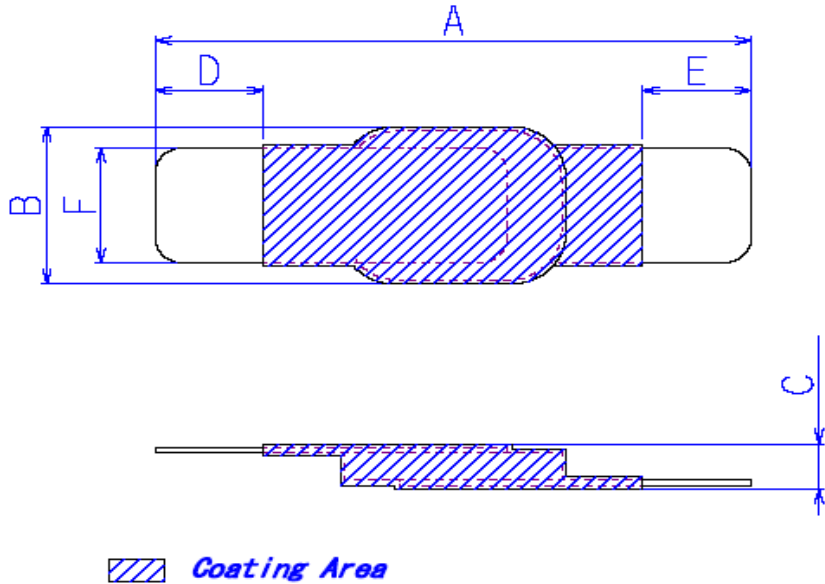


TABLE I. DIMENSIONS:

	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
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP		MIN	MAX	MIN	MAX	MAX	
AMP S 25°C	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



Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and shall not be used for, any purpose (including, without limitation, military, aerospace, medical, lifesaving, life-sustaining or nuclear facility applications, devices intended for surgical implant into the body, or any other application in which the failure or lack of desired operation of the product may result in personal injury, death, or property damage) other than those expressly set forth in applicable Littelfuse product documentation. Warranties granted by Littelfuse shall be deemed void for products used for any purpose not expressly set forth in applicable Littelfuse documentation. Littelfuse shall not be liable for any claims or damages arising out of products used in applications not expressly intended by Littelfuse as set forth in applicable Littelfuse documentation. The sale and use of Littelfuse products is subject to Littelfuse Terms and Conditions of Sale, unless otherwise agreed by Littelfuse.