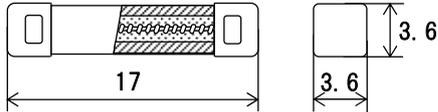
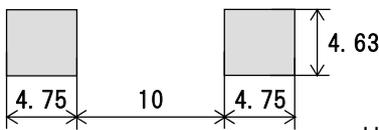




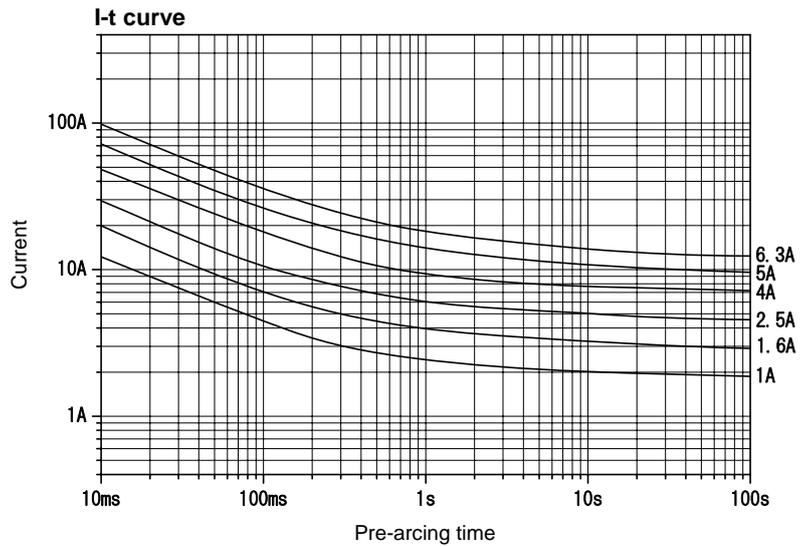
Scale: 2/1



Recommended land pattern for reflow soldering
(Reference dimensions)



Unit: mm



The I-t curves above are based on the average values of measurements obtained under testing conditions specified by our company. The information is for reference purposes only, and is not intended to infer any guarantees of performance.

Rated voltage	Certification	Range of rated current (I_N)	Rated breaking current		Current carrying capacity/ Endurance test	Temp. rise	Overload operation
AC250V	C-UL US Recognized	100mA - 6.3A ^{*2}	1500A	PF 0.7 - 0.8	1.0 I_N until temperature stabilization occurs.	75K or less at 1.0 I_N	Within 2min at 2.0 I_N
	SEMKO Certified	1A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 5A, 6.3A			^{*3}	^{*4}	Within 2min at 2.0 I_N 0.01s - 0.1s inclusive at 10 I_N
	<PS>E JET ^{*1}	1A - 6.3A ^{*2}	500A		1.0 I_N until temperature stabilization occurs.	^{*5}	Within 2min at 2.0 I_N
DC300V	C-UL US Recognized	100mA - 6.3A ^{*2}	200A	Resistive circuit	1.0 I_N until temperature stabilization occurs.	75K or less at 1.0 I_N	Within 2min at 2.0 I_N

*1: Fuses with rated currents below 1 A are not covered under the Electrical Appliance and Material Safety Law.

*2: Any rated current value can be selected within this range.

*3: Endurance test: After repeating 100 cycles of 1.05 I_N for 1 h and switching-off for 15 min, 1.25 I_N can be passed through the fuse for 1 h or more.

*4: 70 K or less on each part of the fuse when measured during the final 5 min of the endurance test at 1.25 I_N .

*5: 140 K or less at the center of the insulating tube and 60 K or less at the contact while the fuse is carrying 1.1 I_N .