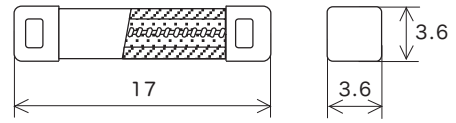
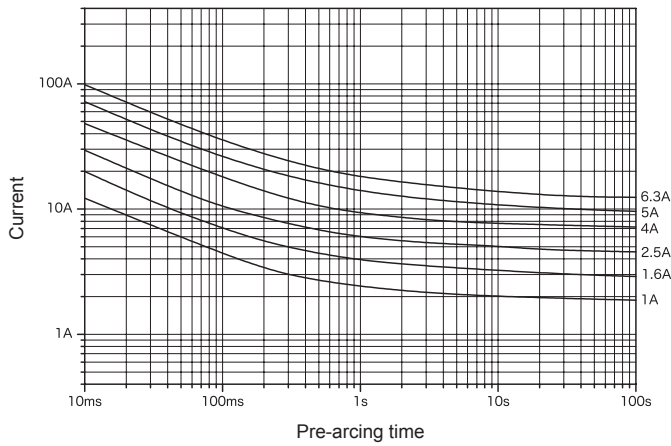
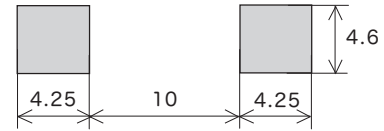


Representative pre-arcing time-current characteristics



Land pattern for reflow soldering (reference dimensions)



Scale: 2/1 (mm)

Rated voltage	Certification	Rated current (I_N)	Rated breaking current		Temp. rise	Current carrying capacity / Endurance test	Overload operation
AC 250 V		100 mA–6.3 A *1	1500 A	PF 0.7–0.8	75 K or less at 1.0 I_N	1.0 I_N until temperature stabilization occurs	Within 2 min at 2.0 I_N
		1 A 1.25 A 1.6 A 2 A 2.5 A 3.15 A 4 A 5 A 6.3 A			*3	*4	Within 2 min at 2.0 I_N 0.01 s–0.1 s at 10 I_N
		*2			500 A	At 1.0 I_N , 140 K or less at the center, 60 K or less at the contact	1.0 I_N until constant temperature is obtained on each part
DC 300 V		100 mA–6.3 A *1	200 A	Resistive circuit	75 K or less at 1.0 I_N	1.0 I_N until temperature stabilization occurs	

*1: Customer-requested rated current values can be supplied from within the given range.
 *2: Fuses with rated currents of less than 1 A are not considered electrical products per the Electrical Appliance and Material Safety Law.
 *3: The temperature rise of the terminals is 95 K or less when measured during the last five minutes of carrying a 1.25 I_N current for endurance testing.
 *4: Endurance test: After 100 cycles of 1.05 I_N 1 h on / 15 min off, 1.25 I_N is passed through the fuse for 1 h.