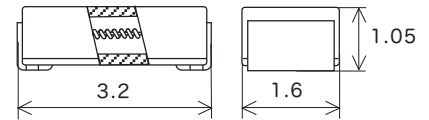
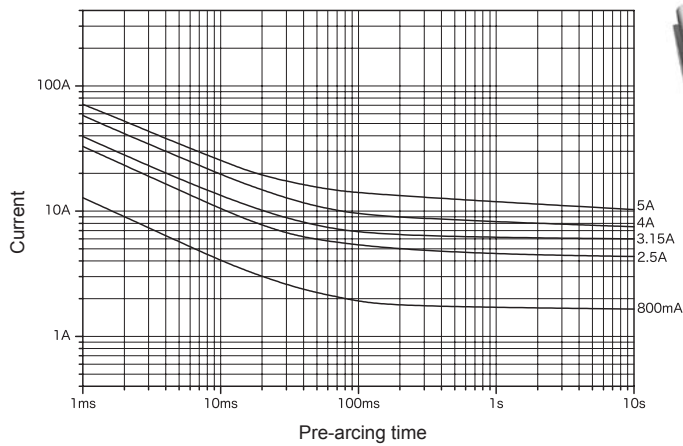
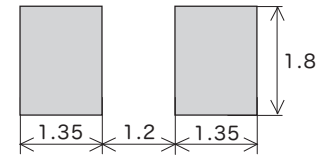


Pre-arcing time-current characteristics



Land pattern for reflow soldering (reference dimensions)



Scale: 8/1 (mm)

Rated voltage	Certification	Rated current (I_N)	Rated breaking current		Temp. rise	Current carrying capacity / Endurance test	Overload operation
AC / DC 32 V		800 mA 2.5 A 3.15 A	50 A	Resistive circuit	*2	*3	Within 2 min at 2.0 I_N 0.001 s–0.01 s at 10 I_N
DC 32 V		4 A 5 A			75 K or less at 1.0 I_N	1.0 I_N until temperature stabilization occurs	Within 60 s at 2.0 I_N

*1: This fuse is categorized as "Inrush-withstand" within SOC; however, it is referred to as Type F (Quick-acting) in the certificate issued by SEMKO.

*2: The temperature rise of the terminals is 70 K or less when measured during the last five minutes of carrying a 1.25 I_N current for endurance testing.

*3: 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.