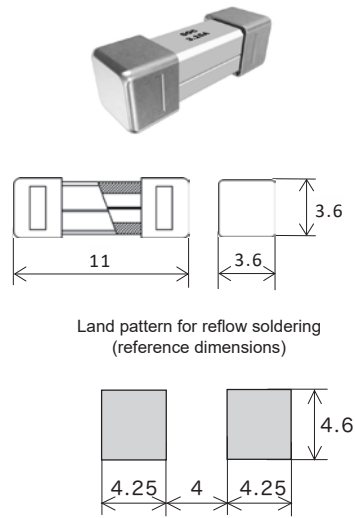
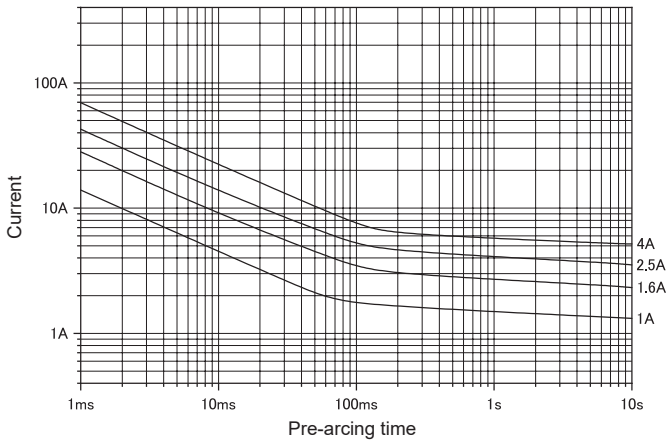


Representative pre-arcing time-current characteristics



Rated voltage	Certification	Rated current (I_N)	Rated breaking current		Temp. rise	Current carrying capacity / Endurance test	Overload operation
DC 425 V	cRU [®] US	4 A	100 A	Resistive circuit	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
DC 600 V							
DC 125 V	-	63 mA–3.15 A *1	1000 A				
AC 250 V	cRU [®] US	63 mA–4 A *1	100 A				
	PS E *2		100 A	PF over 0.95	*3	*4	Within 2 min at 2.0 I_N Within 0.01 s at 10.0 I_N
	-	63 mA–125 mA *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 60 s at 2.0 I_N

*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: Not more than 95 K when measured during the final 5 min of the endurance test at 1.0 I_N .

*4: After applying 0.8 I_N for 100 h, 1.0 I_N can be passed through the fuse for 1 h or more.