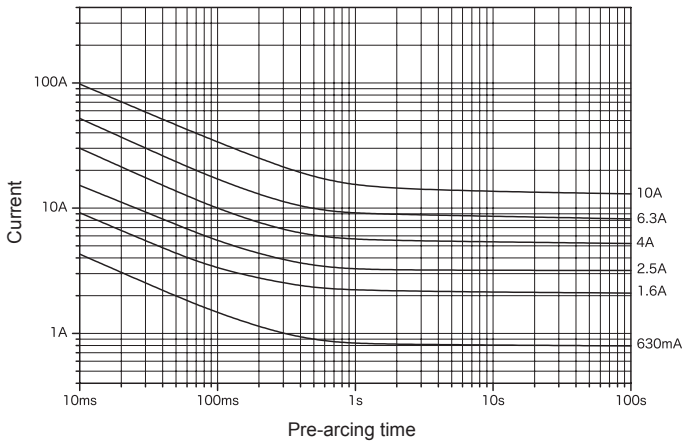
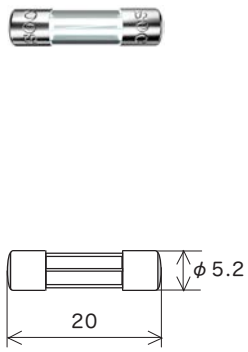
Ⓐ SC

Normal-acting | RoHS-compliant | Pb free

Representative pre-arcing time-current characteristics





Scale: 1/1
(mm)

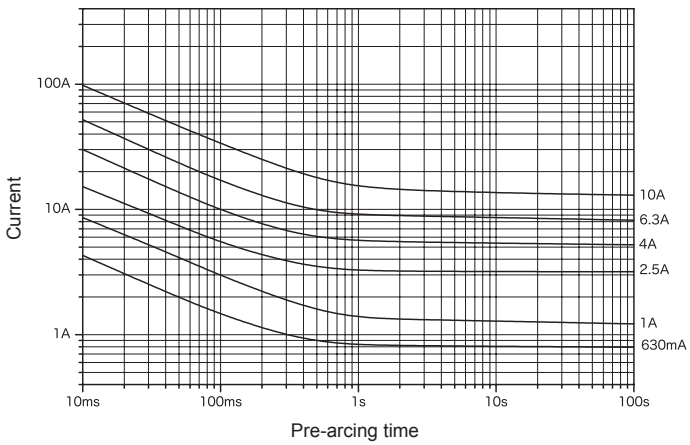
Rated voltage	Certification	Rated current (I_N) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 125 V	PS E *2	100 mA–10 A	500 A	PF 0.7–0.8	At 1.1 I_N, 140 K or less at the center, 60 K or less at the contact	1.1 I_N until constant temperature is obtained on each part	Within 60 min at 1.35 I_N Within 2 min at 2.0 I_N

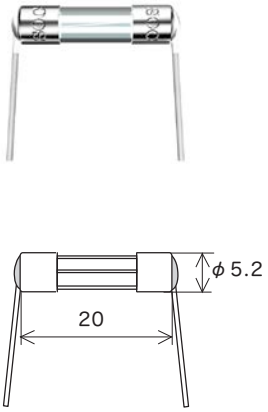
*1: Customer-requested rated current values can be supplied from within the given range.
*2: Fuses with rated currents of less than 1 A are not considered electrical products per the Electrical Appliance and Material Safety Law.

Ⓐ SCR

Normal-acting | RoHS-compliant | Pb free

Representative pre-arcing time-current characteristics





Lead wire diameter ϕ 0.5 (100 mA to less than 5 A)
ϕ 0.8 (5 A–10 A)

Scale: 1/1
(mm)

Rated voltage	Certification	Rated current (I_N) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 125 V	PS E *2	100 mA–5 A	500 A	PF 0.7–0.8	At 1.1 I_N, 140 K or less at the center, 60 K or less at the contact	1.1 I_N until constant temperature is obtained on each part	Within 60 min at 1.35 I_N Within 2 min at 2.0 I_N
		Over 5 A–10 A	100 A				

*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.