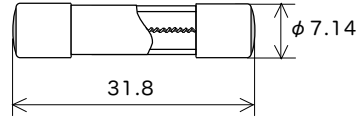
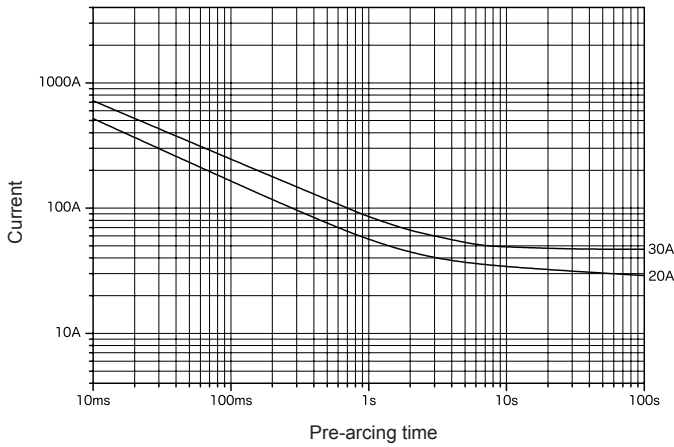


Representative pre-arcing time-current characteristics



Scale: 1/1 (mm)

Rated voltage	Certification	Rated current (I <sub>N</sub> ) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 125 V	UL, SFA	250 mA–20 A	10000 A	PF 0.7–0.8	70 K or less at 1.1 I <sub>N</sub>	1.1 I <sub>N</sub> for 15 min or more after temperature stabilization occurs	Within 60 min at 1.35 I <sub>N</sub> Within 2 min at 2.0 I <sub>N</sub>
	RU, SFA	Over 20 A–30 A			80 K or less at 1.0 I <sub>N</sub>	1.0 I <sub>N</sub> for 15 min or more after temperature stabilization occurs	
DC 65 V	UL, SFA	250 mA–20 A	5000 A	Resistive circuit	70 K or less at 1.1 I <sub>N</sub>	1.1 I <sub>N</sub> for 15 min or more after temperature stabilization occurs	
	RU, SFA	Over 20 A–30 A			80 K or less at 1.0 I <sub>N</sub>	1.0 I <sub>N</sub> for 15 min or more after temperature stabilization occurs	

\*1: Customer-requested rated current values can be supplied from within the given range.

\*2: 250 mA–25 A Pb free  
Over 25 A–30 A This product uses high melting temperature type solder containing 85% by weight or more lead. This type of solder is exempted from the RoHS Directive.