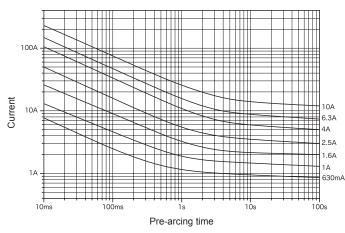
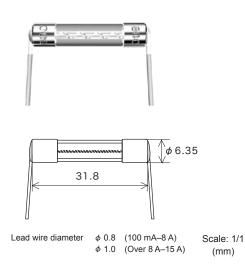
## Representative pre-arcing time-current characteristics





Rated voltage	Certification	Rated current ( <i>I</i> <sub>N</sub> ) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 125 V	( <b>↓</b> ) <b>€</b> €-	100 mA–8 A	10000 A	PF 0.7–0.8	70 K or less at 1.1 <i>I</i> <sub>N</sub>	1.1 <i>I</i> <sub>N</sub> for 15 min or more after temperature stabilization occurs	Within 60 min at 1.35 <i>I</i> <sub>N</sub> Within 2 min at 2.0 <i>I</i> <sub>N</sub>
	<b>FL</b> (),	Over 8 A–15 A	500 A		200 K or less at 1.0 <i>I</i> <sub>N</sub>	1.0 / <sub>N</sub> until temperature stabilization occurs	
	PS *2	100 mA–15 A			At 1.1 / <sub>N</sub> , 140 K or less at the center, 60 K or less at the contact	1.1 <i>I</i> <sub>N</sub> until constant temperature is obtained on each part	
DC 125 V	<b>91</b> ° ∰:	Over 8 A–15 A		Resistive circuit	200 K or less at 1.0 <i>I</i> <sub>N</sub>	1.0 <i>I</i> <sub>N</sub> 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: 100 mA-8 A

Pb free Over 8 A-15 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.