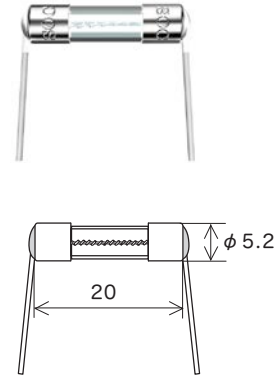
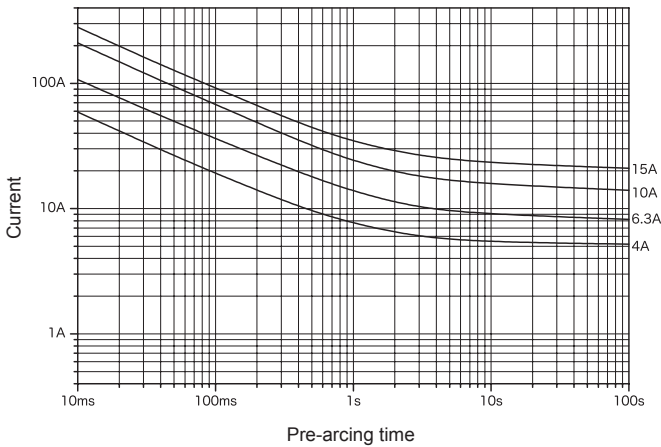


Representative pre-arcing time-current characteristics



Lead wire diameter  $\phi$  0.8 (Over 3.5 A–10 A)  $\phi$  1.0 (Over 10 A–15 A) 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 250 V		Over 3.5 A–8 A	100 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	
		Over 8 A–15 A			70 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	
		Over 3.5 A–15 A			At 1.1 I <sub>N</sub> , 140 K or less at the center, 60 K or less at the contact	1.1 I <sub>N</sub> until constant temperature is obtained on each part	Within 60 min at 1.35 I <sub>N</sub> Within 2 min at 2.0 I <sub>N</sub>
DC 125 V		Over 3.5 A–8 A	500 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	
		Over 8 A–15 A			70 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: Over 3.5 A–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.