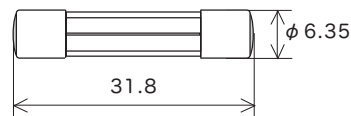
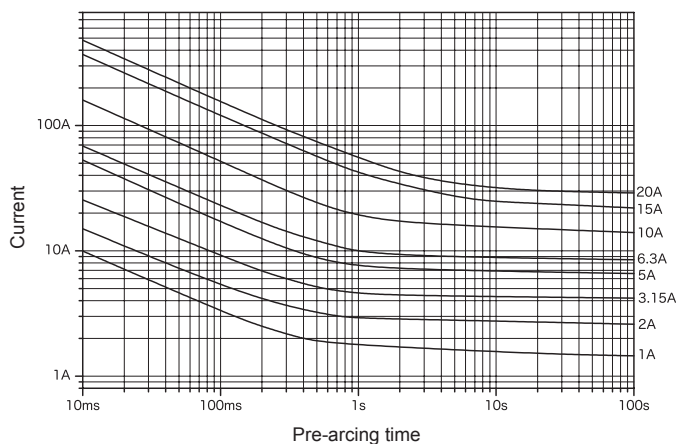


Representative pre-arcing time-current characteristics



Scale: 1/1
(mm)

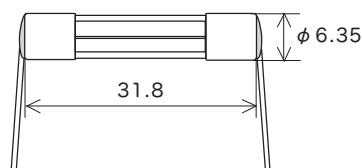
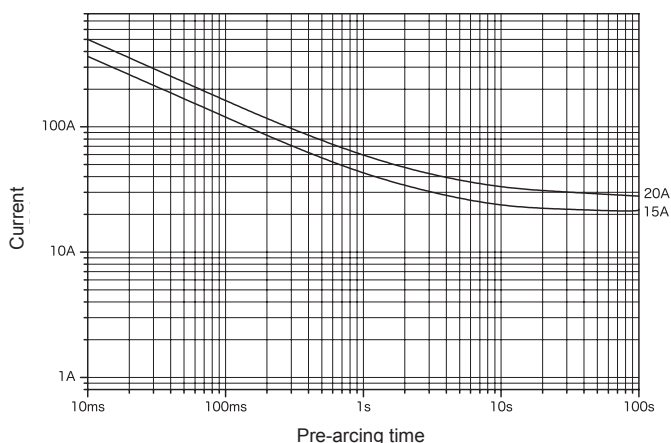
Rated voltage	Certification	Rated current (I _N) ^{*1}	Rated breaking current	Temp. rise	Current carrying capacity	Overload operation
AC 250 V	^{*2}	100 mA–20 A	100 A PF 0.7–0.8	At 1.1 I _N , 140 K or less at the center, 60 K or less at the contact	1.1 I _N until constant temperature is obtained on each 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.

^{*3}: 100 mA–12 A Pb free
Over 12 A–20 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.

Representative pre-arcing time-current characteristics



Lead wire diameter φ 0.8 (100 mA–8 A)
φ 1.0 (Over 8 A–15 A)
φ 1.2 (Over 15 A–20 A)
Scale: 1/1
(mm)

Rated voltage	Certification	Rated current (I _N) ^{*1}	Rated breaking current	Temp. rise	Current carrying capacity	Overload operation
AC 250 V	^{*2}	100 mA–20 A	100 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.

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