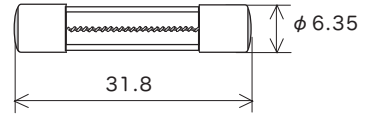
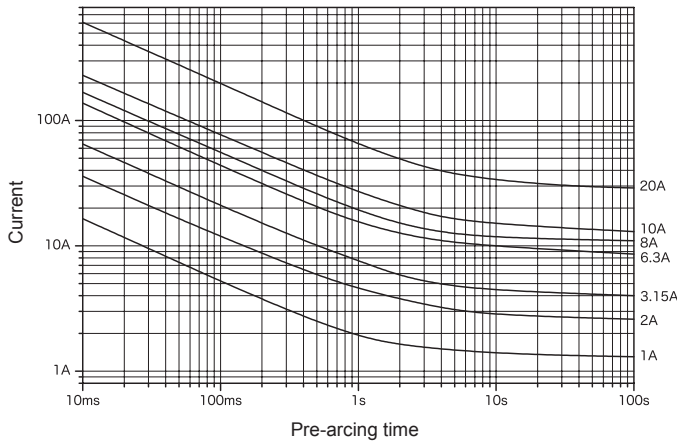


Representative pre-arcing time-current characteristics

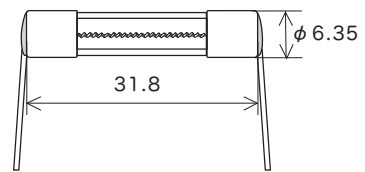
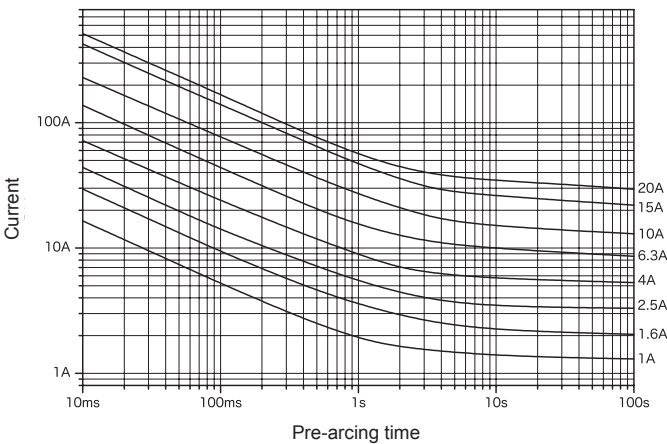


Scale: 1/1 (mm)

| Rated voltage | Certification | Rated current (I _N) ^{*1} | Rated breaking current | | Temp. rise | Current carrying capacity | Overload operation |
|---------------|---------------|---|------------------------|------------|--|--|--|
| AC 125 V | ^{*2} | 100 mA–20 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.
^{*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 125 V | ^{*2} | 100 mA–15 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 15 A–20 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.
^{*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.