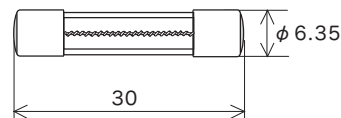
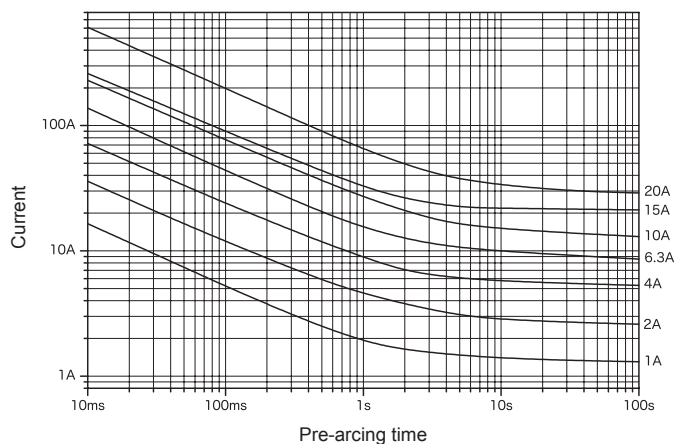


Representative pre-arcing time-current characteristics

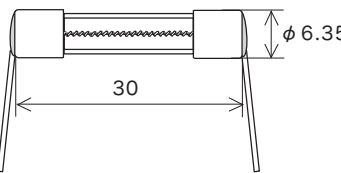
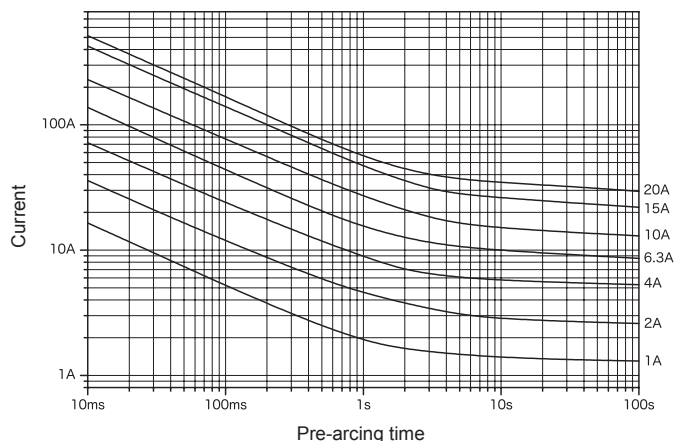


Scale: 1/1 (mm)

| Rated voltage | Certification | Rated current (I <sub>N</sub> )<br>*1 | Rated breaking current | Temp. rise | Current carrying capacity  | Overload operation   |
|---------------|---------------|---------------------------------------|------------------------|------------|--|--|
| AC 250 V      | *2            | 100 mA–5 A                            | 500 A                  | PF 0.7–0.8 | 1.1 I <sub>N</sub> until constant temperature is obtained on each part | Within 60 min at 1.35 I <sub>N</sub><br>Within 2 min at 2.0 I <sub>N</sub> |
|               |               | Over 5 A–30 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–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.

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–30 A) Scale: 1/1 (mm)

| Rated voltage | Certification | Rated current (I <sub>N</sub> )<br>*1 | Rated breaking current | Temp. rise | Current carrying capacity  | Overload operation   |
|---------------|---------------|---------------------------------------|------------------------|------------|--|--|
| AC 250 V      | *2            | 100 mA–5 A                            | 500 A                  | PF 0.7–0.8 | 1.1 I <sub>N</sub> until constant temperature is obtained on each part | Within 60 min at 1.35 I <sub>N</sub><br>Within 2 min at 2.0 I <sub>N</sub> |
|               |               | Over 5 A–30 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–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.