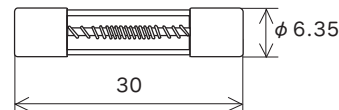
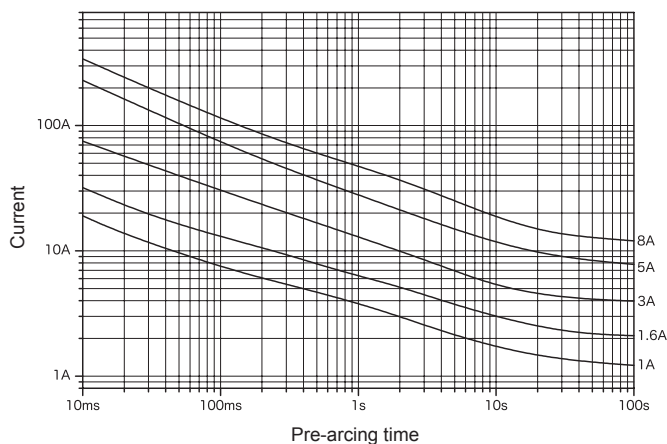


Representative pre-arcing time-current characteristics



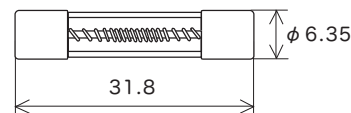
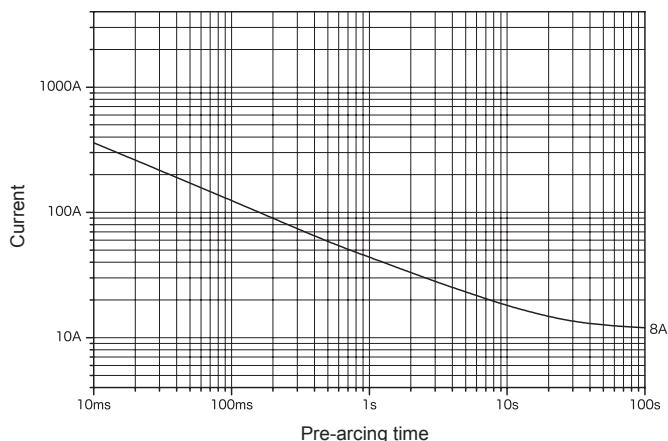
Scale: 1/1 (mm)

| Rated voltage | Certification | Rated current (I <sub>N</sub> ) <sup>*1</sup> | Rated breaking current |            | Temp. rise   | Current carrying capacity  | Overload operation |
|---------------|---------------|---|------------------------|------------|--|--|--------------------|
| AC 250 V      | <sup>*2</sup> | 100 mA–8 A                                    | 100 A                  | PF 0.7–0.8 | 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 | <sup>*4</sup>      |

- <sup>\*1</sup>: Customer-requested rated current values can be supplied from within the given range.
- <sup>\*2</sup>: Fuses with rated currents of less than 1 A are not considered electrical products per the Electrical Appliance and Material Safety Law.
- <sup>\*3</sup>: 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.
- <sup>\*4</sup>:

|               |                     |                    |
|---------------|---------------------|--------------------|
| Rated current | 1.35 I <sub>N</sub> | 2.0 I <sub>N</sub> |
| 100 mA–3 A    | Within 60 min       | 5 s–2 min          |
| Over 3 A–8 A  |                     | 12 s–2 min         |

Representative pre-arcing time-current characteristics



Scale: 1/1 (mm)

| Rated voltage | Certification | Rated current (I <sub>N</sub> ) <sup>*1</sup> | Rated breaking current |            | Temp. rise   | Current carrying capacity  | Overload operation |
|---------------|---------------|---|------------------------|------------|--|--|--------------------|
| AC 250 V      | <sup>*2</sup> | 100 mA–15 A                                   | 100 A                  | PF 0.7–0.8 | 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 | <sup>*4</sup>      |

- <sup>\*1</sup>: Customer-requested rated current values can be supplied from within the given range.
- <sup>\*2</sup>: Fuses with rated currents of less than 1 A are not considered electrical products per the Electrical Appliance and Material Safety Law.
- <sup>\*3</sup>: 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.
- <sup>\*4</sup>:

|               |                     |                    |
|---------------|---------------------|--------------------|
| Rated current | 1.35 I <sub>N</sub> | 2.0 I <sub>N</sub> |
| 100 mA–3 A    | Within 60 min       | 5 s–2 min          |
| Over 3 A–15 A |                     | 12 s–2 min         |