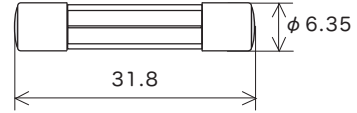
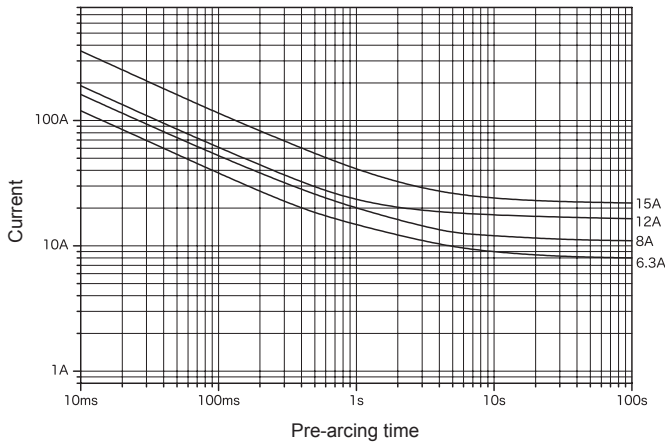


Representative pre-arcing time-current characteristics



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      | UL, SA        | Over 5 A–8 A                          | 200 A                  | 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     | Within 60 min at 1.35 I <sub>N</sub><br>Within 2 min at 2.0 I <sub>N</sub> |
|               | PS E          |                                       | 100 A                  |                                    | At 1.1 I <sub>N</sub> , 140 K or less at the center, 60 K or less at the contact |  |
| AC 125 V      | RU, SA        | Over 8 A–15 A                         | 10000 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     |  |
|               | PS E          |                                       | 500 A                  |                                    | At 1.1 I <sub>N</sub> , 140 K or less at the center, 60 K or less at the contact |  |

PF 0.7–0.8

\*1: Customer-requested rated current values can be supplied from within the given range.

\*2: Over 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.