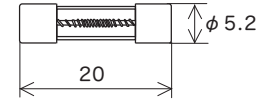
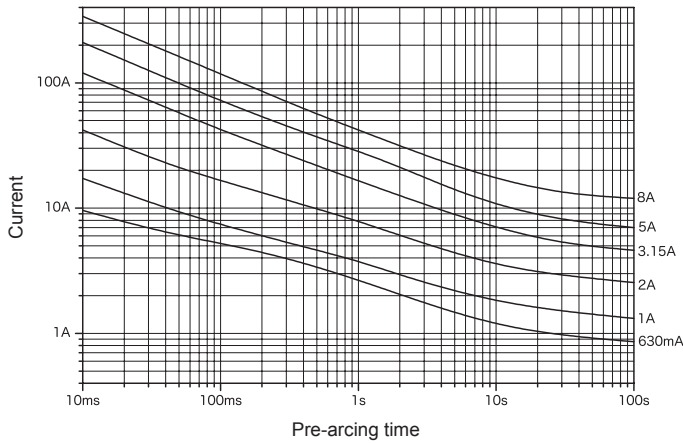


Representative pre-arcing time-current characteristics



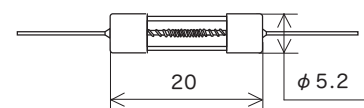
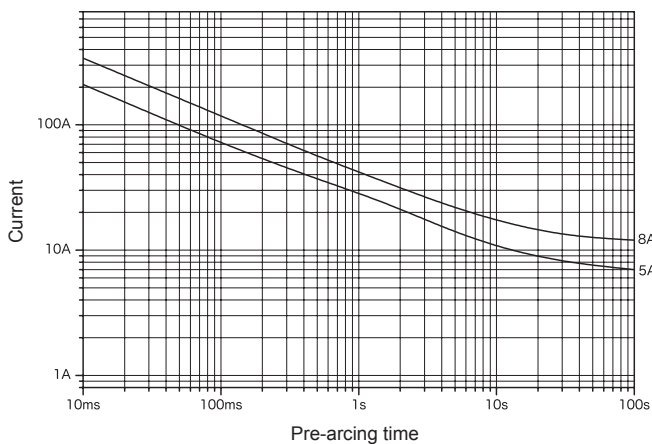
Scale: 1/1 (mm)

| 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–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 | *4                 |

\*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: 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.  
 \*4:

|               |                     |                    |
|---------------|---------------------|--------------------|
| 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



Lead wire diameter  $\phi$  0.8

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–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 | *4                 |

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