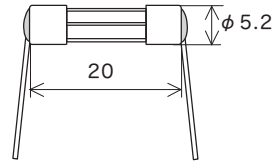
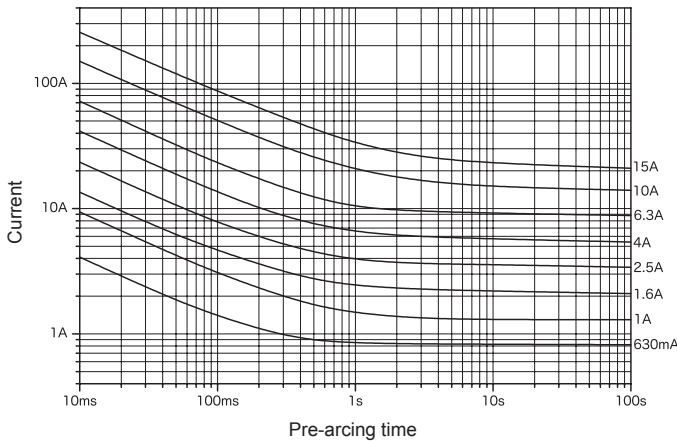


Representative pre-arcing time-current characteristics



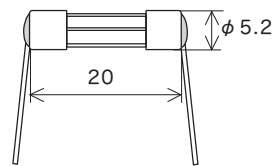
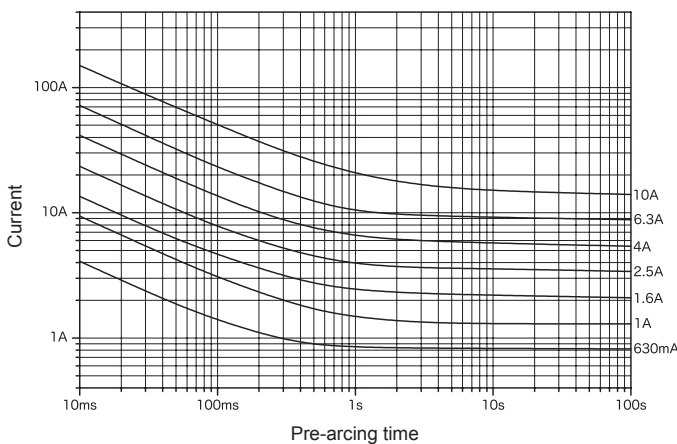
Lead wire diameter ϕ 0.5 (62 mA–5 A)
 ϕ 0.8 (Over 5 A–10 A)
 ϕ 1.0 (Over 10 A–15 A)
 Scale: 1/1 (mm)

| Rated voltage | Certification | Rated current (I _N) *1 | Rated breaking current | Temp. rise | Current carrying capacity | Overload operation |
|---------------|---------------|---------------------------------------|------------------------|------------|------------------------------------|--|
| AC 125 V | | 62 mA–5 A | 10000 A | PF 0.7–0.8 | 70 K or less at 1.1 I _N | 1.1 I _N for 15 min or more after temperature stabilization occurs |
| | | Over 5 A–10 A | | | | |
| | | Over 10 A–15 A | | | | |
| | | | | | | 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: 62 mA–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.

Representative pre-arcing time-current characteristics



Lead wire diameter ϕ 0.5 (62 mA–5 A)
 ϕ 0.8 (Over 5 A–10 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 | | 62 mA–5 A | 10000 A | 70 K or less at 1.1 I _N | 1.1 I _N for 15 min or more after temperature stabilization occurs | Within 60 min at 1.35 I _N Within 2 min at 2.0 I _N |
| | | Over 5 A–10 A | | | | |
| | | 62 mA–10 A | 500 A | 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 | |

*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: 62 mA–8 A Pb free
 Over 8 A–10 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.