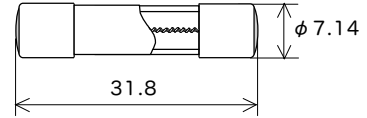
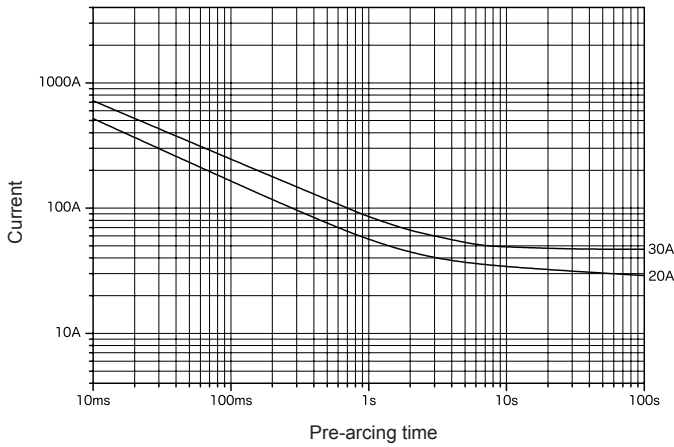


Representative pre-arcing time-current characteristics



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 | UL, SFA | 250 mA–20 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 | Within 60 min at 1.35 I _N Within 2 min at 2.0 I _N |
| | RU, SFA | Over 20 A–30 A | | | 80 K or less at 1.0 I _N | 1.0 I _N for 15 min or more after temperature stabilization occurs | |
| DC 65 V | UL, SFA | 250 mA–20 A | 5000 A | Resistive circuit | 70 K or less at 1.1 I _N | 1.1 I _N for 15 min or more after temperature stabilization occurs | |
| | RU, SFA | Over 20 A–30 A | | | 80 K or less at 1.0 I _N | 1.0 I _N for 15 min or more after temperature stabilization occurs | |

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

*2: 250 mA–25 A Pb free
Over 25 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.