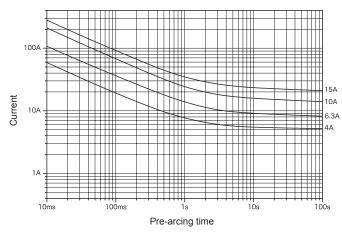
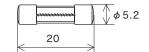
Representative pre-arcing time-current characteristics







Scale: 1/1 (mm)

| Rated voltage | Certification | Rated current (<i>I</i> _N) *1 | Rated breaking current | | Temp. rise | Current carrying capacity | Overload operation |
|---------------|---------------|--|------------------------|----------------------|--|---|--|
| AC 250V | FN | Over 3.5 A–8 A | 100 A | PF 0.7–0.8 | 70 K or less at 1.1 <i>I</i> _N | 1.1 <i>I</i> _N for 15 min or more after temperature stabilization occurs | Within 60 min at 1.35 / _N Within 2 min at 2.0 / _N |
| | | Over 8 A–15 A | | | 70 K or less at 1.0 <i>I</i> _N | 1.0 <i>I</i> _N for 15 min or more after temperature stabilization occurs | |
| | PS E | Over 3.5 A–15 A | | | At 1.1 / _N , 140 K or less at the center, 60 K or less at the contact | 1.1 <i>I</i> _N until constant temperature is obtained on each part | |
| DC 125V | 91 ° | Over 3.5 A–8 A | 500 A | Resistive circuit | 70 K or less at 1.1 <i>I</i> N | 1.1 <i>I</i> _N for 15 min or more after temperature stabilization occurs | |
| | | Over 8 A–15 A | | | 70 K or less at 1.0 <i>I</i> N | 1.0 <i>I</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: Over 3.5 A–8 A Pb free Over 8 A–15 A This pro

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.