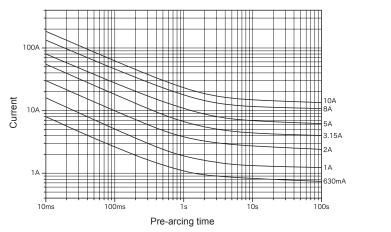
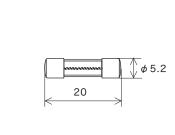
Representative pre-arcing time-current characteristics





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 250 V | PS *2 | 100 mA–10 A | 100 A | PF 0.7–0.8 | At 1.1 <i>I</i> _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 | Within 60 min at 1.35 / _N Within 2 min at 2.0 / _N |

*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.

250V A TSCR

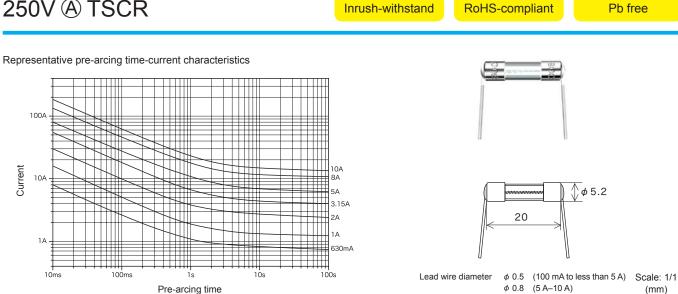
100A

10A

1A

10ms

Current



Rated breaking Overload Rated current (IN) Current carrying Rated voltage Certification Temp. rise current capacity operation *1 At 1.1 *I*_N, 140 K or less 1.1 I_N until constant Within 60 min at 1.35 /_N Within 2 min PF 0.7–0.8 AC 250 V 100 A 100 mA-10 A at the center, temperature *2 60 K or less is obtained at 2.0 IN at the contact 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.