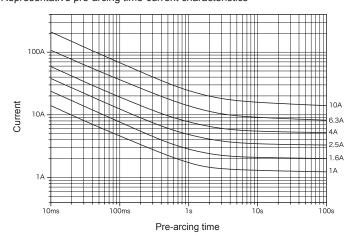
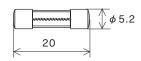
## Representative pre-arcing time-current characteristics







Scale: 1/1 (mm)

Rated voltage	Certification	Rated current (I <sub>N</sub> ) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 125 V	(h) (f)	100 mA–10 A	10000 A	PF 0.7–0.8	70 K or less at 1.1 <i>I</i> <sub>N</sub>	1.1 I <sub>N</sub> for 15 min or more after temperature stabilization occurs	Within 60 min at 1.35 / <sub>N</sub> Within 2 min at 2.0 / <sub>N</sub>

<sup>\*1:</sup> Customer-requested rated current values can be supplied from within the given range.

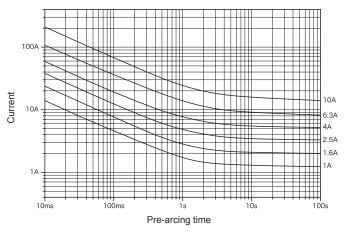
## **ULTSC N1**

Inrush-withstand

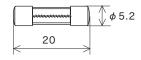
RoHS-compliant

Pb free

## Representative pre-arcing time-current characteristics







Scale: 1/1 (mm)

Rated voltage	Certification	Rated current (I <sub>N</sub> ) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 125 V	(h) <b>(B</b> •	100 mA–10 A	10000 A	PF 0.7–0.8	70 K or less at 1.1 I <sub>N</sub>	1.1 I <sub>N</sub> for 15 min or more after temperature stabilization occurs	Within 60 min at 1.35 / <sub>N</sub> Within 2 min at 2.0 / <sub>N</sub>
	P\$ *2		500 A		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	

- \*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.