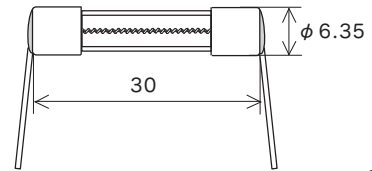
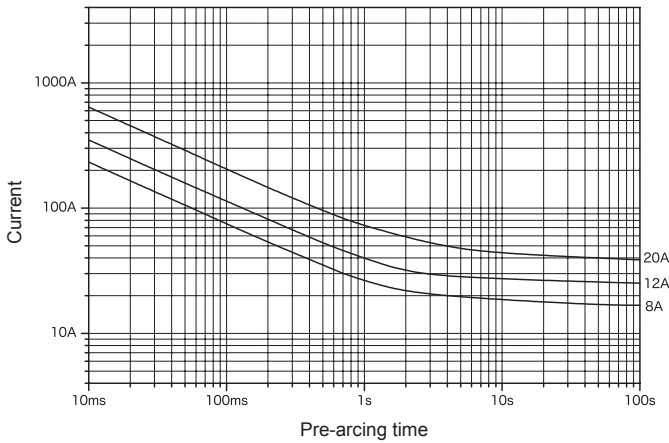


Representative pre-arcing time-current characteristics



Lead wire diameter  $\phi$  1.2

Scale: 1/1 (mm)

Rated voltage	Certification	Rated current ( $I_N$ )	Rated breaking current		Temp. rise	Current carrying capacity / Endurance test	Test at elevated temperature	Pre-arcing time-current characteristics
AC 250 V		8 A 10 A 12 A 15 A 20 A 25 A	250 A	Resistive circuit	-	*1	*2	*3
					75 K or less at 1.0 $I_N$	1.0 $I_N$ until temperature stabilization occurs	-	Within 30 min at 2.1 $I_N$
			100 A	PF 0.7-0.8	At 1.0 $I_N$ , 140 K or less at the center, 60 K or less at the contact	1.0 $I_N$ until constant temperature is obtained on each part		

\*1: Endurance Test: After passing 0.8  $I_N$  through the fuse for 100 h, the rated current is passed through the fuse for 1 h.

\*2: A current of 1.1  $I_N$  is passed through the fuse for 1 h at a temperature of 70±2 °C.

\*3:

2.1 $I_N$	2.75 $I_N$	4.0 $I_N$	10 $I_N$
Within 30 min	0.6 s-10 s	0.15 s-3 s	0.02 s-0.3 s

\*4: 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.