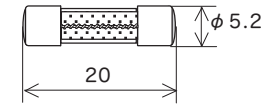
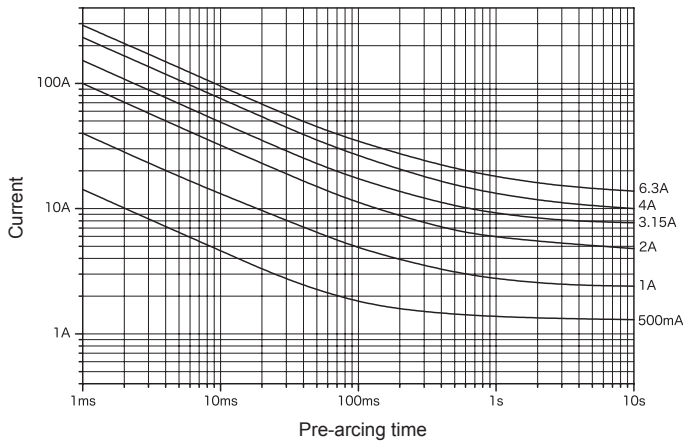


Representative pre-arcing time-current characteristics



Scale: 1/1 (mm)

Rated voltage	Certification	Rated current (I _N)	Rated breaking current	Temp. rise	Current carrying capacity / Endurance test	Pre-arcing time-current characteristics	
AC 500 V		100 mA–6.3 A *1	80 A	Resistive circuit	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
AC 400 V			500 A				
DC 400 V		1 A, 1.6 A, 2 A 3 A, 3.15 A, 4 A 5 A, 6.3 A	200 A		–	*3	*4
DC 250 V		100 mA–6.3 A *1	1500 A 2000 A		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

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

*2: 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.

*3: Endurance Test: After 100 cycles of 1.2 I_N 1 h on / 15 min off, 1.5 I_N is passed through the fuse for 1 h.

*4:

Rated current	2.1 I _N	2.75 I _N	4.0 I _N	10 I _N
1 A	Within 30 min	0.3 s–2 s	0.095 s–0.5 s	0.01 s–0.03 s
1.6 A, 2 A		1 s–30 s	0.095 s–1 s	0.01 s–0.05 s
3 A, 3.15 A 4 A, 5 A, 6.3 A			0.15 s–1 s	0.02 s–0.1 s