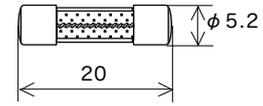
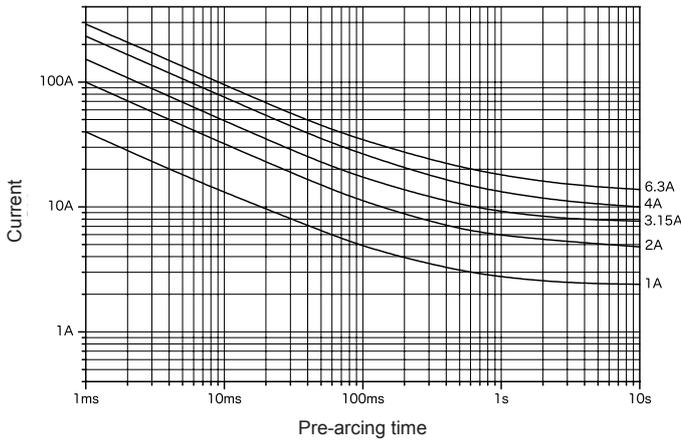


Representative pre-arcing time-current characteristics



Scale: 1/1 (mm)

Maximum working voltage	Certification	Rated current ( $I_N$ ) <sup>*1</sup>	Maximum breaking current	Temp. rise	Current carrying capacity / Endurance test	Overload operation	
DC 450 V	-	100 mA to less than 1 A	200 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 $I_N$
		1 A–6.3 A			-	<sup>*3</sup>	<sup>*4</sup>

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

<sup>\*2</sup>: 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.

<sup>\*3</sup>: 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.

<sup>\*4</sup>:

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
1.25 A–2.5 A		1 s–30 s	0.095 s–1 s	0.01 s–0.05 s
3 A–6.3 A			0.15 s–1 s	0.02 s–0.1 s