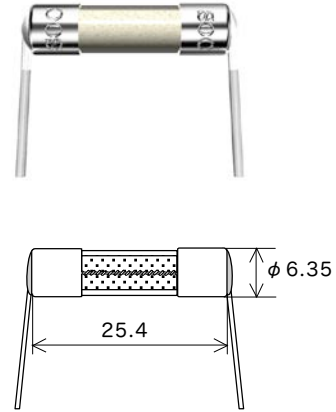
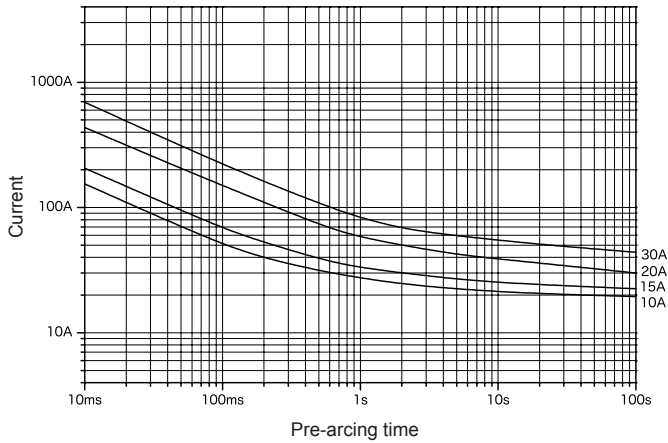


Representative pre-arcing time-current characteristics

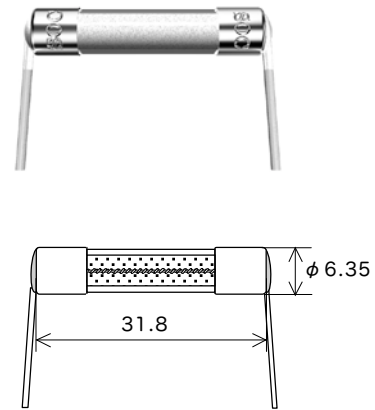
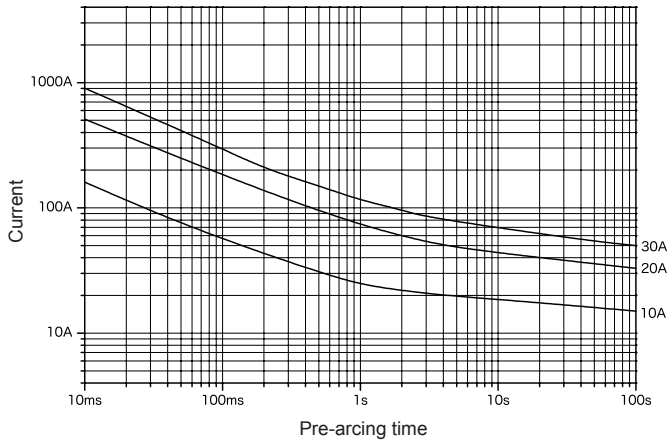


Lead wire diameter  $\phi$  1.2      Scale: 1/1 (mm)

Rated voltage	Certification	Rated current ( $I_N$ ) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
DC 450 V		6.3 A	400 A	Resistive circuit	120 K or less at 1.0 $I_N$	1.0 $I_N$ until temperature stabilization occurs	Within 30 min at 2.1 $I_N$
DC 420 V		8 A–30 A					

\*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.

Representative pre-arcing time-current characteristics



Lead wire diameter  $\phi$  1.0 (10 A)      Scale: 1/1 (mm)  
 $\phi$  1.2 (Over 10 A–30 A)

Rated voltage	Certification	Rated current ( $I_N$ ) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 500 V		10 A–30 A	500 A	Resistive circuit	150 K or less at 1.0 $I_N$	1.0 $I_N$ until temperature stabilization occurs	Within 2 min at 2.0 $I_N$

\*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.