

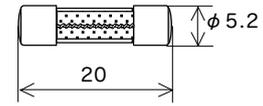
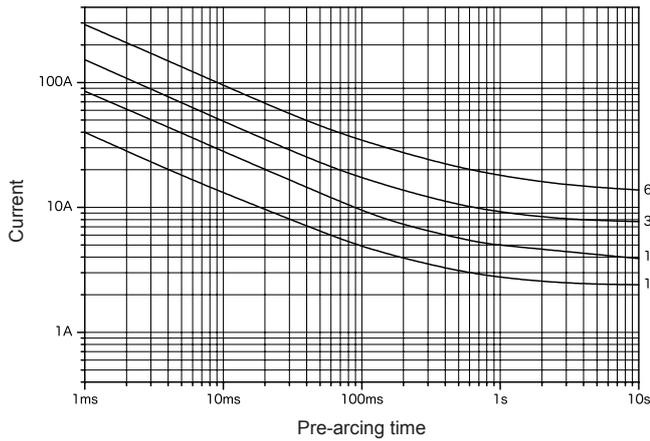
# SHV20

Inrush-withstand

RoHS-compliant

Pb free

Representative pre-arcing time-current characteristics



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		500 mA–6.3 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: Customer-requested rated current values can be supplied from within the given range.

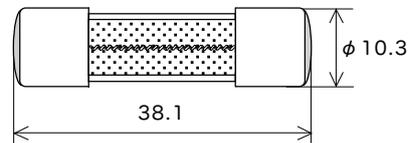
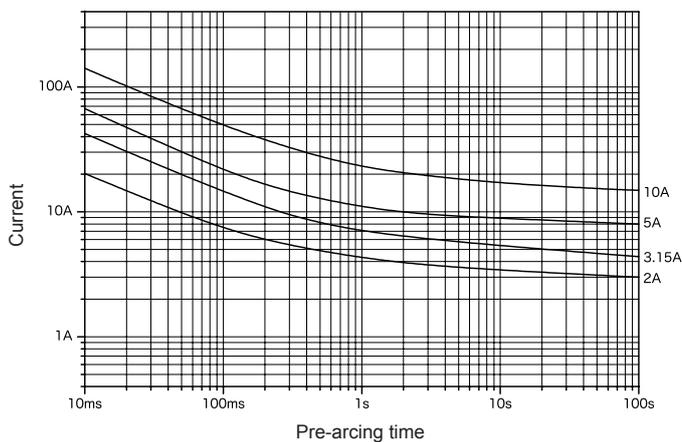
# SHV22

Inrush-withstand

RoHS-compliant\*2

Pb free\*2

Representative pre-arcing time-current characteristics



Scale: 1/1 (mm)

Rated voltage	Certification	Rated current ( $I_N$ ) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
DC 500 V		1 A–10 A	1000 A	Resistive circuit	75 K or less at 1.0 $I_N$	1.0 $I_N$ until temperature stabilization occurs	Within 60 min at 1.35 $I_N$ Within 2 min at 2.0 $I_N$

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

\*2: 1 A–5 A Pb free  
Over 5 A–10 A 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.