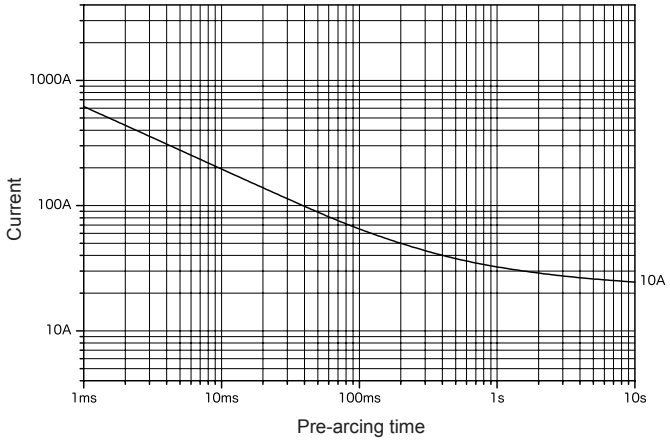
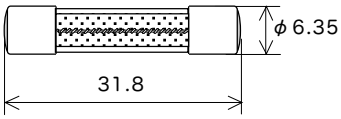
NSHV14

Protector | Inrush-withstand | RoHS-compliant*1

Pre-arcing time-current characteristics





Scale: 1/1
(mm)

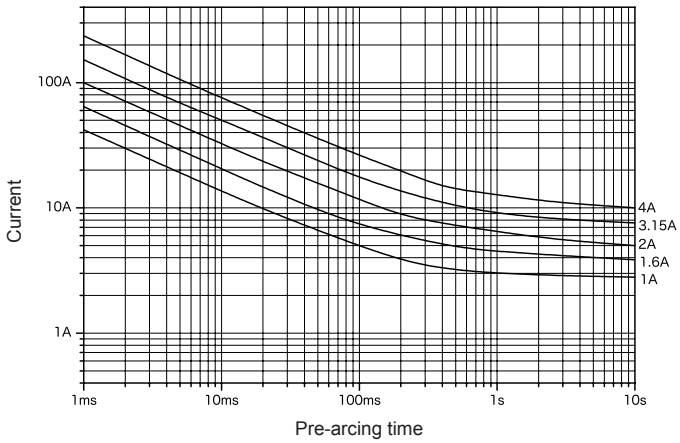
Maximum working voltage	Certification	Rated current (I_N)	Maximum breaking current		Temp. rise	Endurance test	Overload operation
DC 500 V	–	10 A	30 A	Resistive circuit	75 K or less at 1.0 I_N	*2	Within 30 min at 2.1 I_N

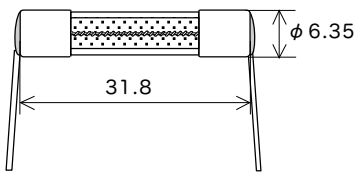
*1: This product uses high melting temperature type solder containing 85% by weight or more lead. This type of solder is exempted from the RoHS Directive.
*2: After 100 cycles of 1.2 I_N 1 h on / 15 min off, 1.5 I_N is passed through the fuse for 1 h.

NSHV15

Protector | Inrush-withstand | RoHS-compliant*2

Representative pre-arcing time-current characteristics





Lead wire diameter ϕ 0.8

Scale: 1/1
(mm)

Maximum working voltage	Certification	Rated current (I_N) *1	Maximum breaking current		Temp. rise	Current carrying capacity	Overload operation
DC 700 V	–	1 A–4 A	500 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.
*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.