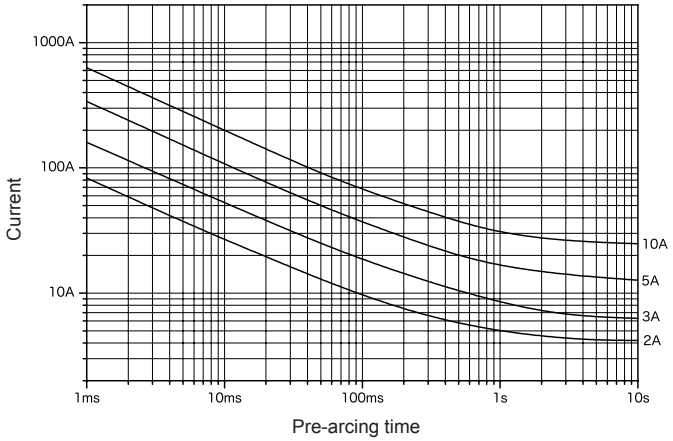
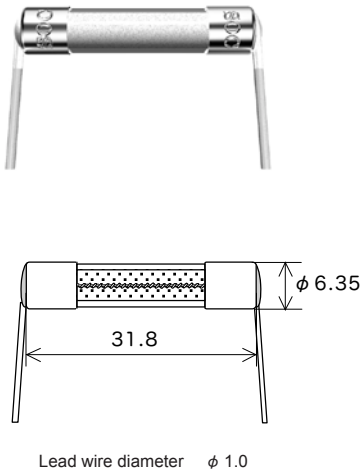
NSHV3

Protector | Inrush-withstand | RoHS-compliant*2 | Pb free*2

Representative pre-arcing time-current characteristics





Lead wire diameter ϕ 1.0

Scale: 1/1 (mm)

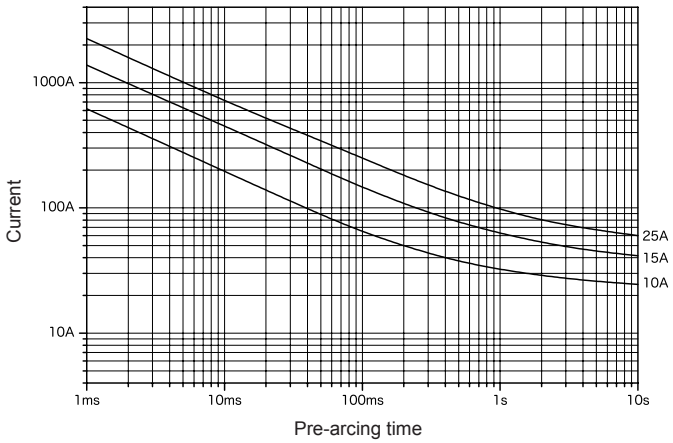
Maximum working voltage	Certification	Rated current (I_N) *1	Maximum breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 500 V	–	1 A–10 A	500 A	Resistive circuit	75 K or less at 1.0 I_N	–	Within 60 min at 2.1 I_N

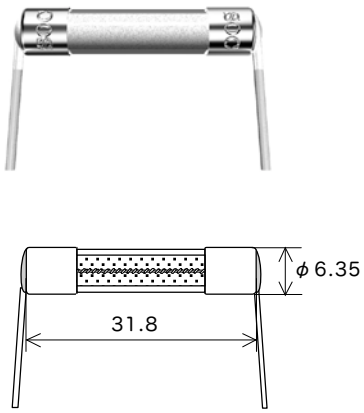
*1: Customer-requested rated current values can be supplied from within the given range.
*2: 1 A–6.3 A Pb free
Over 6.3 A–10 A This product uses high melting temperature type solder containing 85% by weight or more lead. This type of solder is exempted from the RoHS Directive.

NSHV13

Protector | Inrush-withstand | RoHS-compliant*2

Representative pre-arcing time-current characteristics





Lead wire diameter ϕ 0.8 (5 A to less than 10 A)
ϕ 1.0 (10 A–15 A)
ϕ 1.2 (Over 15 A –25 A)

Scale: 1/1 (mm)

Maximum working voltage	Certification	Rated current (I_N) *1	Maximum breaking current		Temp. rise	Endurance test	Overload operation
AC 400 V DC 400 V	–	5 A–25 A	500 A	Resistive circuit	75 K or less at 1.0 I_N	*3	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: 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.