

NSHV3

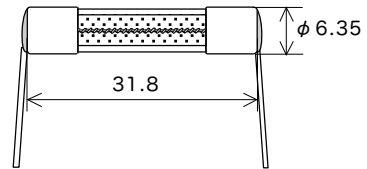
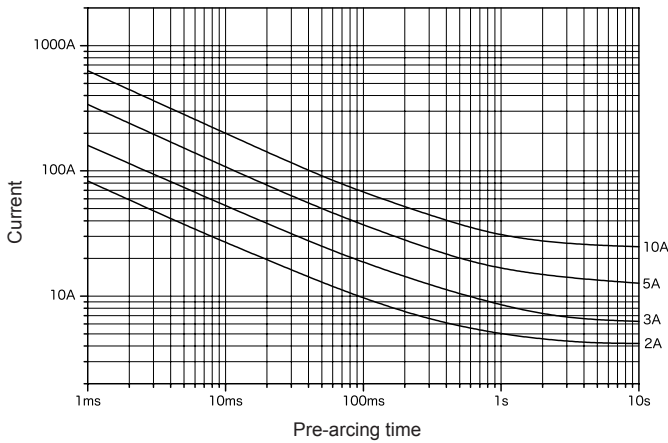
Protector

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.

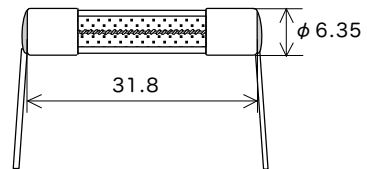
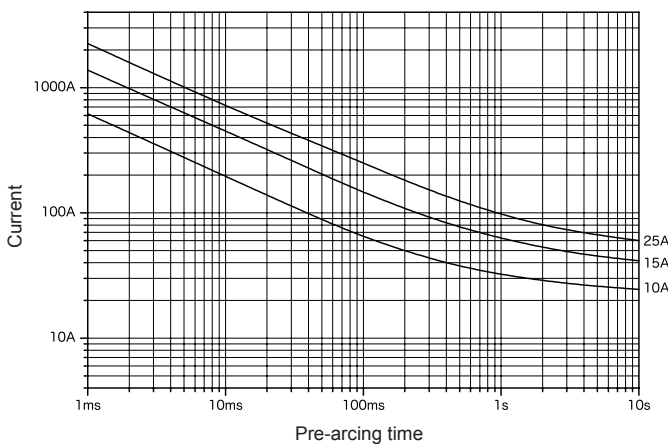
NSHV13

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.