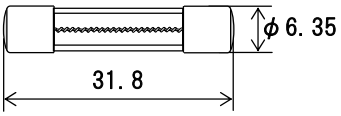
ST6 N1 (Inrush-withstand)

100mA - 8A: RoHS
Over 8A - 15A: RoHS

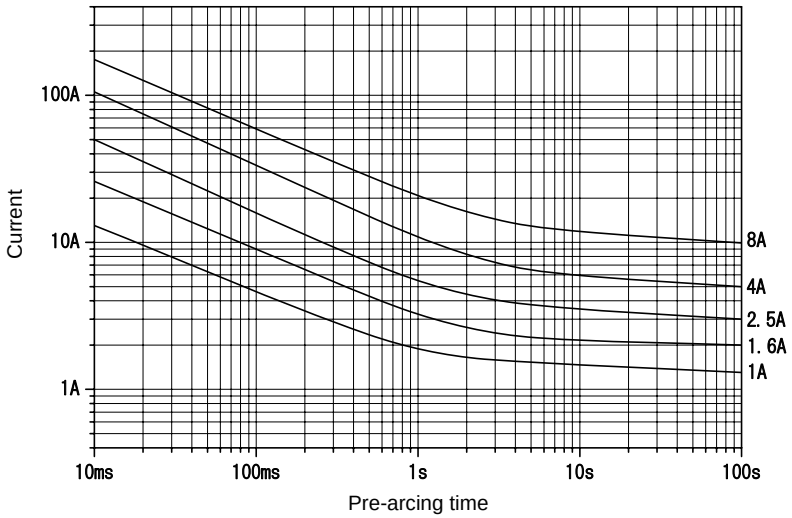
AC125V
DC125V

Scale: 1/1



Unit: mm

I-t curve



The I-t curves above are based on the average values of measurements obtained under testing conditions specified by our company. The information is for reference purposes only, and is not intended to infer any guarantees of performance.

Rated voltage	Certification	Range of rated current (I_N)*2	Rated breaking current		Current carrying capacity	Temp. rise	Overload operation
AC125V	UL Listed CSA Certified	100mA - 8A	10000A	PF 0.7 - 0.8	*3	70K or less at 1.1I_N	Within 60min at 1.35I_N Within 2min at 2.0I_N
	UL Recognized CSA Component Acceptance	Over 8A - 15A	500A		*4	120K or less at 0.9I_N	
	<PS>E JET*1	100mA - 15A			*5	At 1.1I_N, 140K or less at the center, 60K or less at the contact	
DC125V	UL Listed CSA Certified	100mA - 8A		Resistive circuit	*3	70K or less at 1.1I_N	
	UL Recognized CSA Component Acceptance	Over 8A - 15A			*4	120K or less at 0.9I_N	

*1: Fuses with rated currents below 1 A are not covered under the Electrical Appliance and Material Safety Law.
*2: Any rated current value can be selected within this range.
*3: 1.1 I_N for 15 min or more after temperature stabilization occurs.
*4: 0.9 I_N for 15 min or more after temperature stabilization occurs.
*5: 1.1 I_N until temperature stabilization occurs.