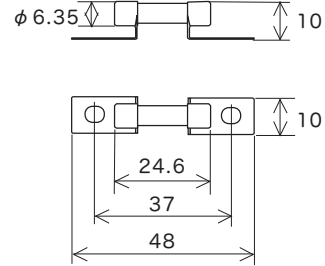
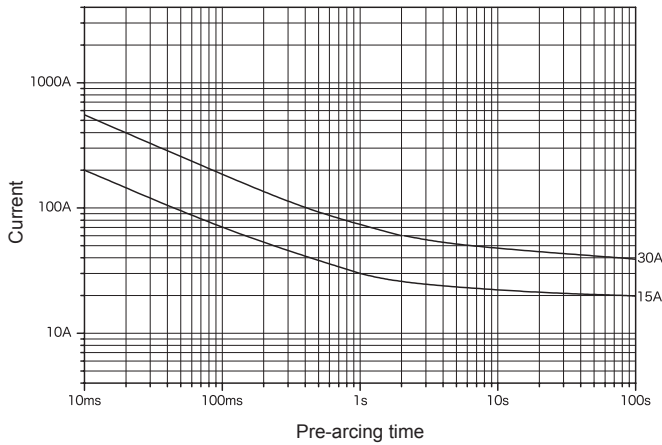


Representative pre-arcing time-current characteristics



Scale: 1/2 (mm)

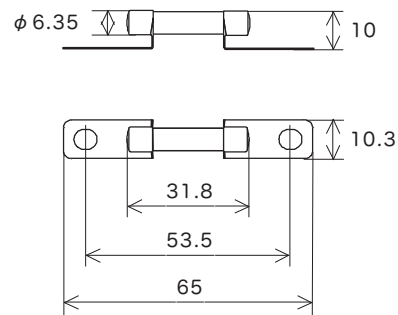
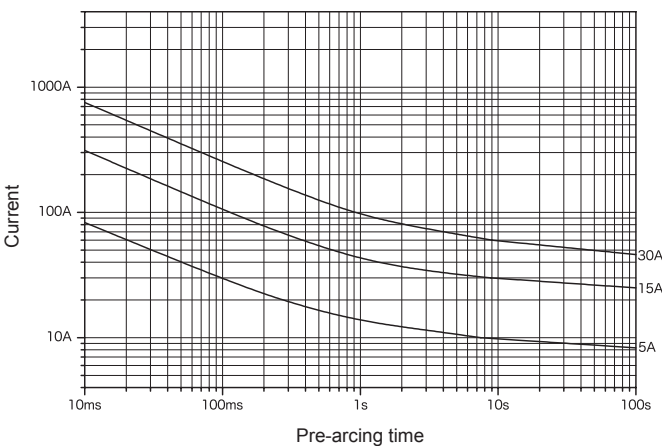
Rated voltage	Certification	Rated current (I _N) *1	Rated breaking current		Min. breaking current	Temp. rise	Current carrying capacity	Overload operation
DC 500 V	-	5 A, 10 A, 15 A 20 A, 25 A 30 A, 35 A	1000 A	Resistive circuit	2.0 I _N	75 K or less at 0.5 I _N	1.0 I _N until temperature stabilization occurs	Within 2 min at 2.0 I _N

*1: Please contact your local SOC sales representative for rated currents which are not listed.

*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.

DC500VBC635C

Representative pre-arcing time-current characteristics



Scale: 1/2 (mm)

Rated voltage	Certification	Rated current (I _N) *1	Rated breaking current		Min. breaking current	Temp. rise	Current carrying capacity	Overload operation
DC 500 V	-	5 A 15 A 30 A	2000 A	Resistive circuit	2.0 I _N	50 K or less at 0.7 I _N	4 h or more at 1.1 I _N	*2

*1: Please contact your local SOC sales representative for rated currents which are not listed.

*2:

2.0 I _N	3.0 I _N	5.0 I _N
0.5 s–100 s	0.1 s–15 s	0.05 s–1 s