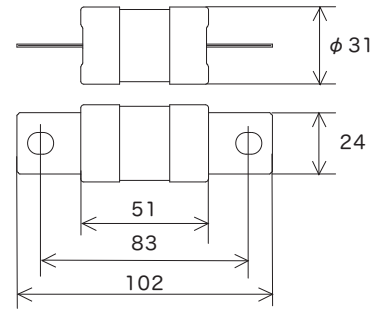
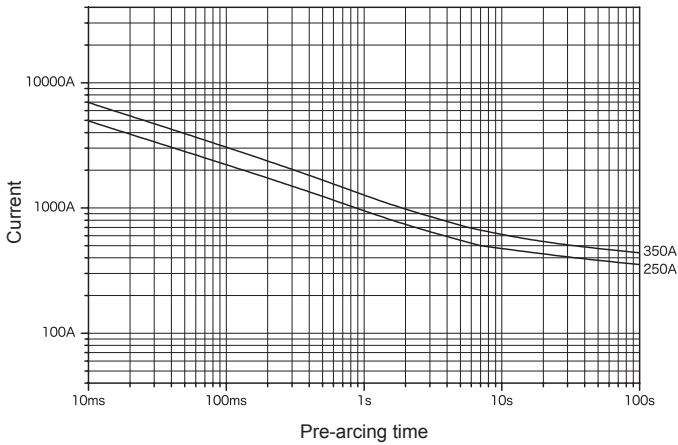


DC450VPT3050

RoHS-compliant

Pb free

Representative pre-arcing time-current characteristics



Scale: 1/3 (mm)

Rated voltage	Certification	Rated current (I_N) *1	Rated breaking current	Min. breaking current	Temp. rise	Overload operation
DC 450 V	-	250 A 300 A 350 A	16000 A Resistive circuit	2.0 I_N	50 K or less at 0.5 I_N	*2

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

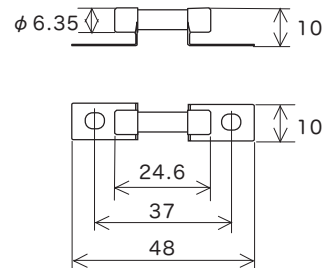
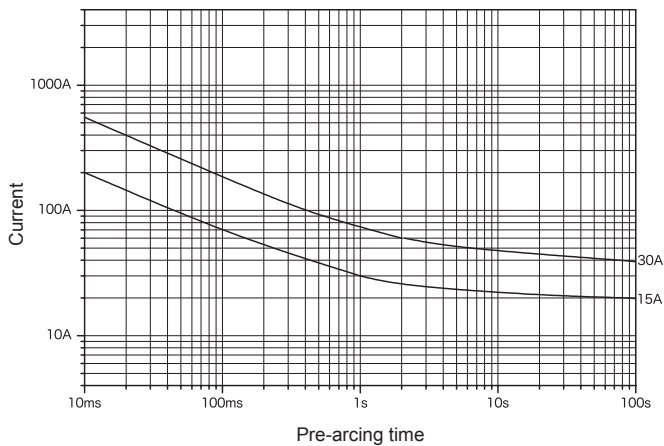
*2:

2.0 I_N	3.0 I_N	5.0 I_N
1 s–300 s	0.2 s–30 s	0.05 s–1 s

DC500VBC625A

RoHS-compliant*2

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.