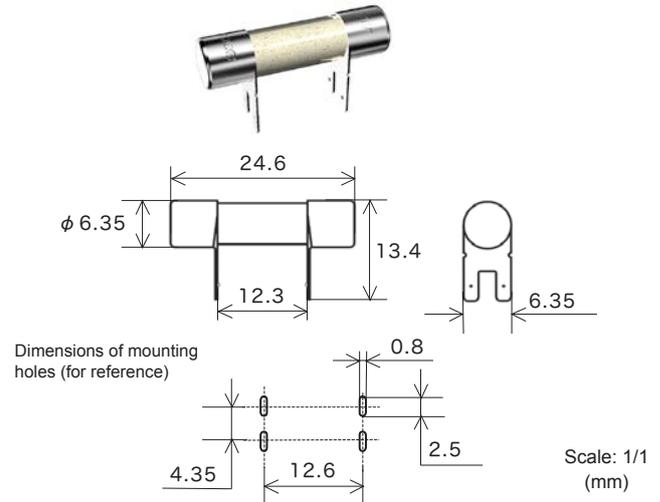
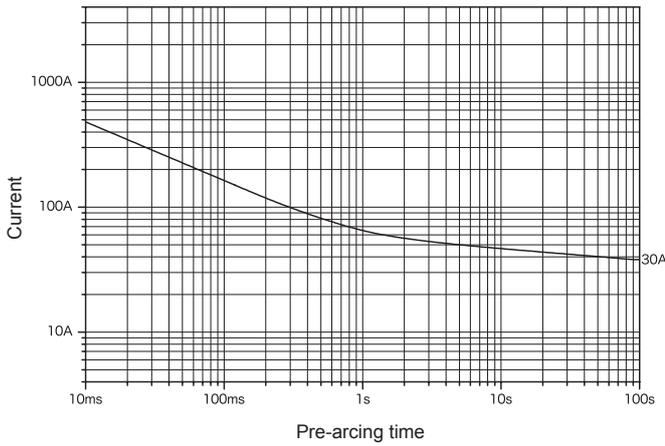


Representative pre-arcing time-current characteristics



Rated voltage	Certification	Rated current (I <sub>N</sub> ) *1	Rated breaking current		Min. breaking current	Temp. rise	Current carrying capacity	Overload operation
DC 600 V	-	30 A	1000 A	Resistive circuit	5.0 I <sub>N</sub>	75 K or less at 0.5 I <sub>N</sub>	1.0 I <sub>N</sub> until temperature stabilization occurs	Within 1 s at 5.0 I <sub>N</sub>

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

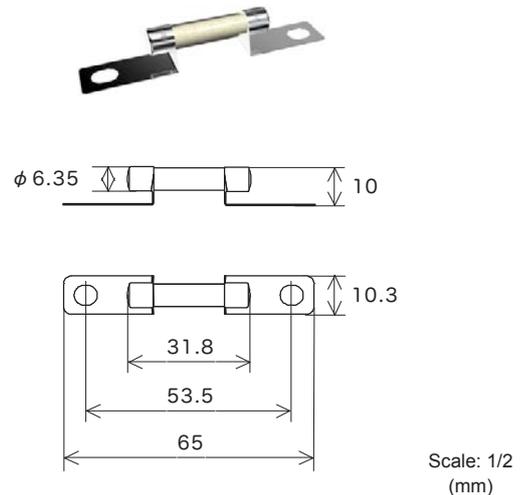
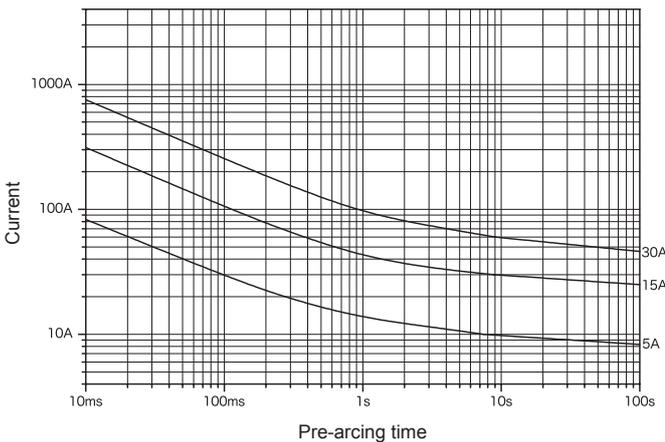
\*2: This product uses high melting temperature type solder containing 85% by weight or more lead. This type of solder is exempted from the RoHS Directive.

# DC500VBC635C

RoHS-compliant

Pb free

Representative pre-arcing time-current characteristics



Rated voltage	Certification	Rated current (I <sub>N</sub> ) *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 <sub>N</sub>	50 K or less at 0.7 I <sub>N</sub>	4 h or more at 1.1 I <sub>N</sub>	*2

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

\*2:

2.0 I <sub>N</sub>	3.0 I <sub>N</sub>	5.0 I <sub>N</sub>
0.5 s–100 s	0.1 s–15 s	0.05 s–1 s