

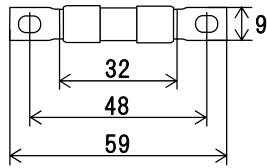
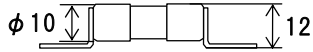
DC500VBL1030A

RoHS **Pb**

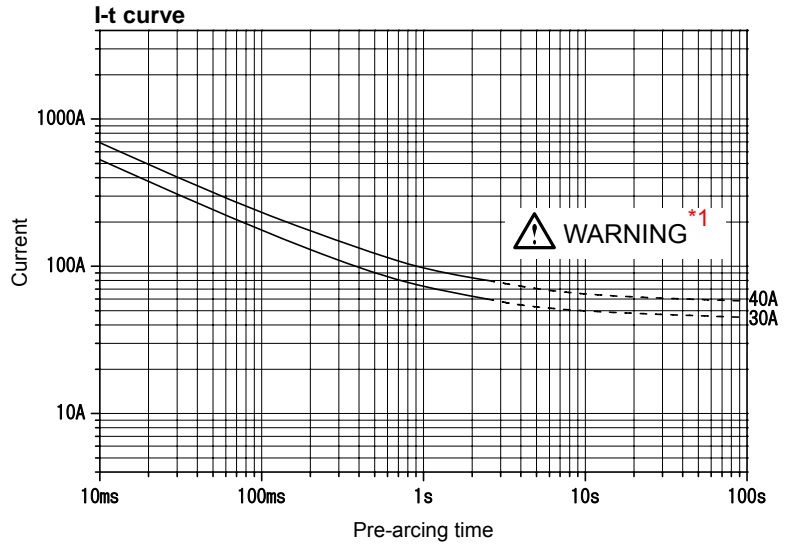
DC500V



Scale: 1/2



Unit: mm



The I-t curves above are plots of the average values of measurements obtained under conditions specified by SOC. These data are for reference only and are not intended to infer any guaranteed values.

Rated voltage	Certification	Rated current (I_N)	Rated breaking current	Current carrying capacity	Temp. rise	Overload operation	
DC500V	—	15A, 20A, 25A, 30A, 35A, 40A, 50A	1000A	Resistive circuit	1.0 I_N until temperature stabilization occurs.	150K or less at 1.0 I_N	Within 2min at 2.0 I_N

*1: If the current is less than 2.0 I_N (represented by the dotted portion of the I-t curve), an arc current may continuously pass through the fuse, and it may therefore not be possible to break the current. Do not apply fusing conditions of currents less than 2.0 I_N , as fires and other accidents may occur due to the inability to open the circuit.

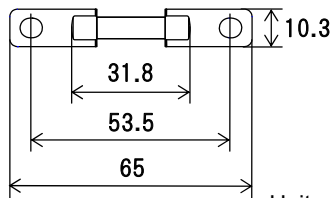
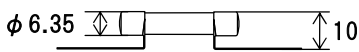
DC500VBC635B

RoHS **Pb**

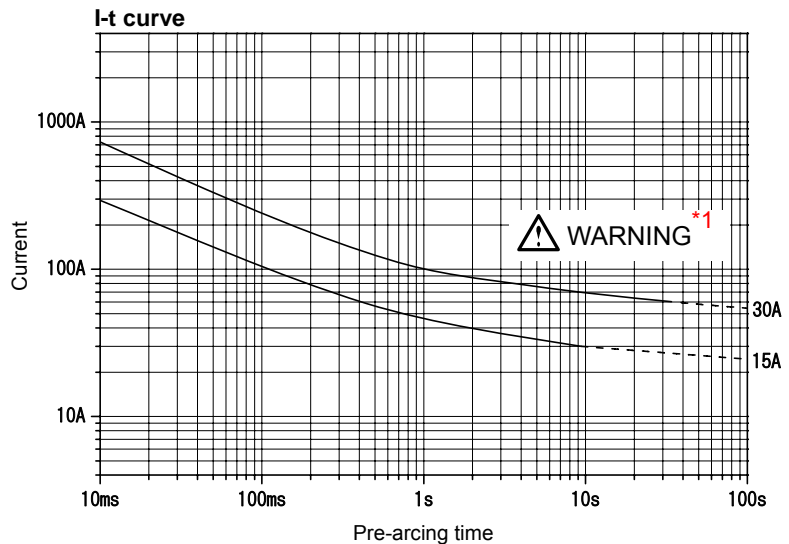
DC500V



Scale: 1/2



Unit: mm



The I-t curves above are plots of the average values of measurements obtained under conditions specified by SOC. These data are for reference only and are not intended to infer any guaranteed values.

Rated voltage	Certification	Rated current (I_N)	Rated breaking current	Current carrying capacity	Temp. rise	Overload operation	
DC500V	—	15A, 30A	2000A	Resistive circuit	4h or more at 1.1 I_N	50K or less at 0.7 I_N	*2

*1: If the current is less than 2.0 I_N (represented by the dotted portion of the I-t curve), an arc current may continuously pass through the fuse, and it may therefore not be possible to break the current. Do not apply fusing conditions of currents less than 2.0 I_N , as fires and other accidents may occur due to the inability to open the circuit.

Rated current	2.0 I_N	3.0 I_N	5.0 I_N
15A, 30A	0.5s - 100s	0.1s - 15s	0.05s - 1.0s