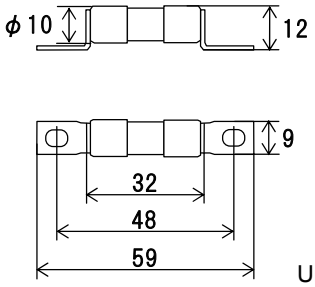
AC500VBL1030TEA

RoHS Pb

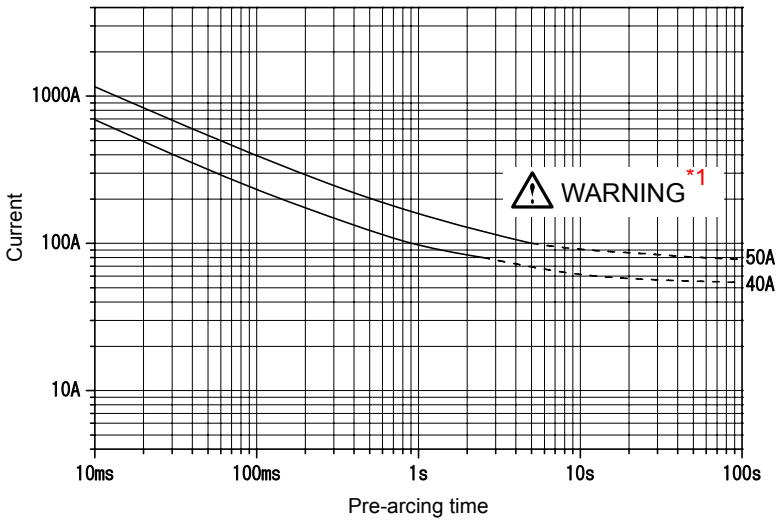
AC500V

Scale: 1/2



Unit: mm

I-t curve



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	Range of rated current (I_N) *2	Rated breaking current		Current carrying capacity	Temp. rise	Overload operation
AC500V	C-UL US Recognized	5A - 50A	500A	Resistive circuit	1.0I_N until temperature stabilization occurs.	150K or less at 1.0I_N	Within 2min at 2.0I_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.

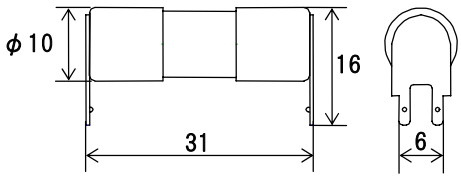
*2: Any rated current value can be selected within this range.

AC500VBI1030TE

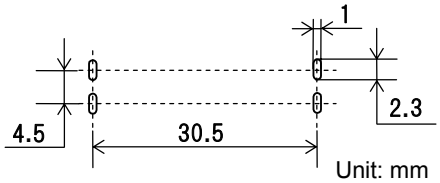
RoHS Pb

AC500V

Scale: 1/1

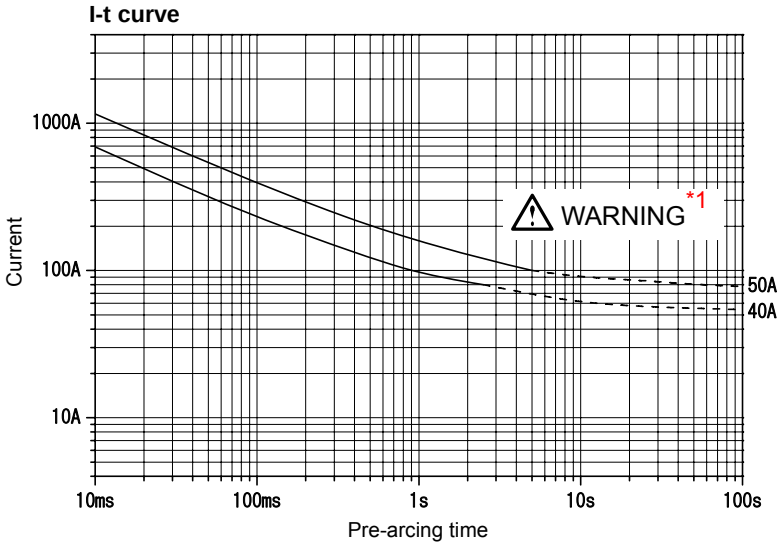


Referential dimensions of mounting holes



Unit: mm

I-t curve



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