

**NEW**

The SHV27 has been developed to protect the onboard battery charger circuits of electric and plug-in hybrid vehicles. This  $\phi 6.35 \times 25.4$  mm size fuse with wire-type fuse-element is rated at DC 420 V and has received certification for both the United States and Canada under the UL Component Recognition Service.

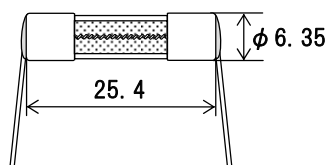
**SHV27** (Inrush-withstand)

RoHS \*1

DC420V

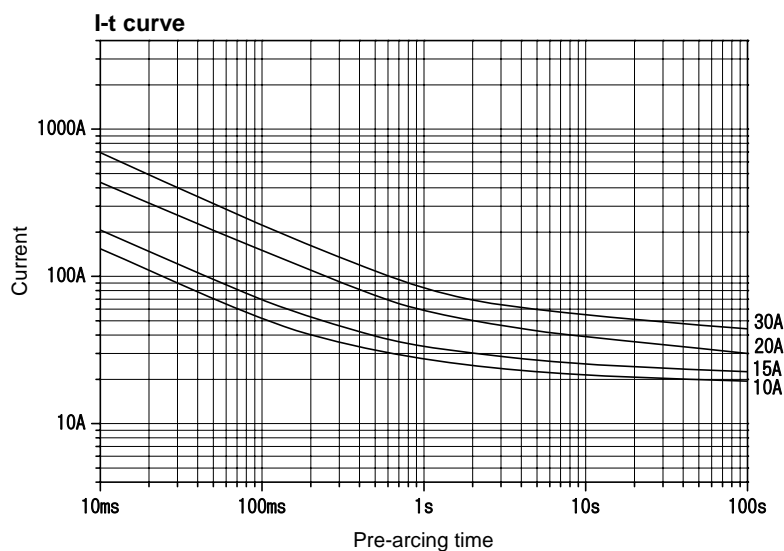


Scale: 1/1



Lead wire diameter:  $\phi 1.2$

Unit: mm



The I-t curves above are based on the average values of measurements obtained under testing conditions specified by our company. The information is for reference purposes only, and is not intended to infer any guarantees of performance.

Rated voltage	Certification	Range of rated current ( $I_N$ ) *2	Rated breaking current		Current carrying capacity $1.0I_N$	Overload operation $2.1I_N$
DC420V	C-UL US Recognized	10A - 30A	400A	Resistive circuit	Until temperature stabilization occurs.	Within 30min

\*1: High melting temperature type solder containing more than 85 wt% lead is used in this product.

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