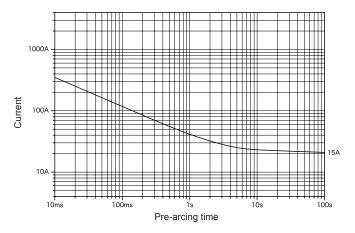
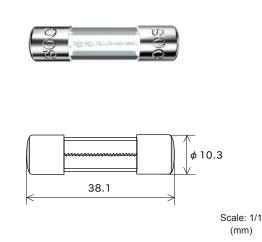
Representative pre-arcing time-current characteristics





Current carrying Rated breaking Overload Rated current (IN) Rated voltage Certification Temp. rise capacity current operation 1.1 *I*_N for 15 min or more after temperature Within 60 min at 1.35 *I*_N Within 2 min at 2.0 *I*_N PF 0.7–0.8 70 K or less (VL AC 125 V 3 A-15 A 10000 A at 1.1 /_N stabilization occurs

*1: Customer-requested rated current values can be supplied from within the given range.

Pb free

*2: 3 A–12 A Over 12 A–15 A

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.

SKM7

Inrush-withstand

nd RoHS-compliant*2

Pb free*2

Representative pre-arcing time-current characteristics 1000A $\mathbf{\times}$ $\overline{}$ Current 100A 30A 20A 15A φ10.3 10A 38.1 10A 10ms 100ms 10 1s 100s Scale: 1/1 Lead wire diameter ϕ 1.2 Pre-arcing time (mm)

Rated voltage	Certification	Rated current (<i>I</i> _N) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 250 V	91 ° ()	100 mA–30 A	1500 A	PF 0.7–0.8	75 K or less at 1.0 <i>I</i> N	1.0 <i>I</i> _N for 15 min or more after temperature stabilization occurs	Within 60 min at 1.35 <i>I</i> _N Within 2 min at 2.0 <i>I</i> _N

*1: Customer-requested rated current values can be supplied from within the given range.

*2: 100 mA–12 A Pb free Over 12 A–30 A This pr

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.