

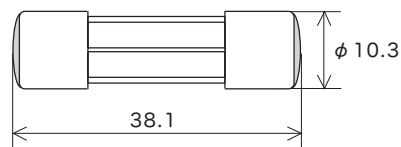
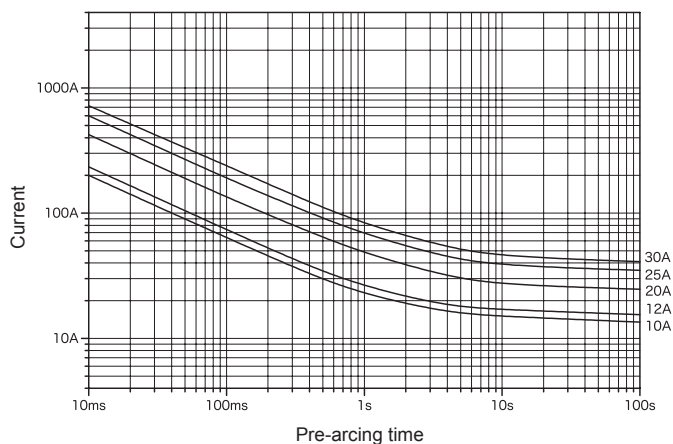
# 250V Ⓐ LLC

Normal-acting

RoHS-compliant\*3

Pb free\*3

Representative pre-arcing time-current characteristics



Scale: 1/1 (mm)

Rated voltage	Certification	Rated current (I <sub>N</sub> ) *1	Rated breaking current	Temp. rise	Current carrying capacity	Overload operation
AC 250 V	*2	500 mA–30 A	100 A PF 0.7–0.8	At 1.1 I <sub>N</sub> , 140 K or less at the center, 60 K or less at the contact	1.1 I <sub>N</sub> until constant temperature is obtained on each part	Within 60 min at 1.35 I <sub>N</sub> Within 2 min at 2.0 I <sub>N</sub>

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

\*2: Fuses with rated currents of less than 1 A are not considered electrical products per the Electrical Appliance and Material Safety Law.

\*3: 500 mA–12 A Pb free  
Over 12 A–30 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.

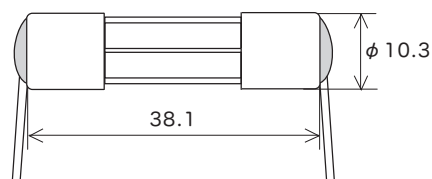
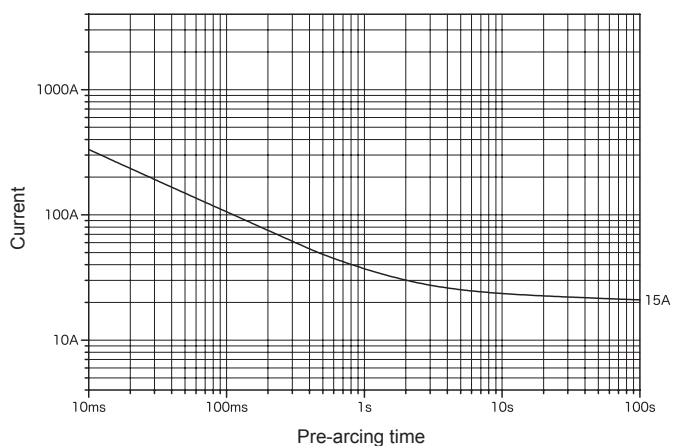
# 250V Ⓐ LLCR

Normal-acting

RoHS-compliant\*3

Pb free\*3

Representative pre-arcing time-current characteristics



Lead wire diameter  
 φ 0.8 (500 mA–8 A)  
 φ 1.0 (Over 8 A–15 A)  
 φ 1.2 (Over 15 A–30 A)

Scale: 1/1 (mm)

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