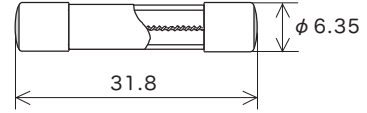
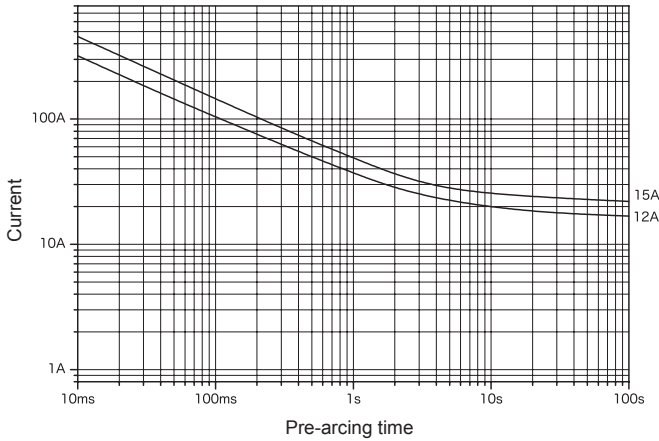


# CES14 N2

Inrush-withstand      RoHS-compliant\*2

Representative pre-arcing time-current characteristics



Scale: 1/1 (mm)

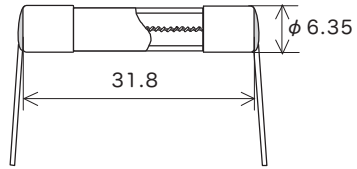
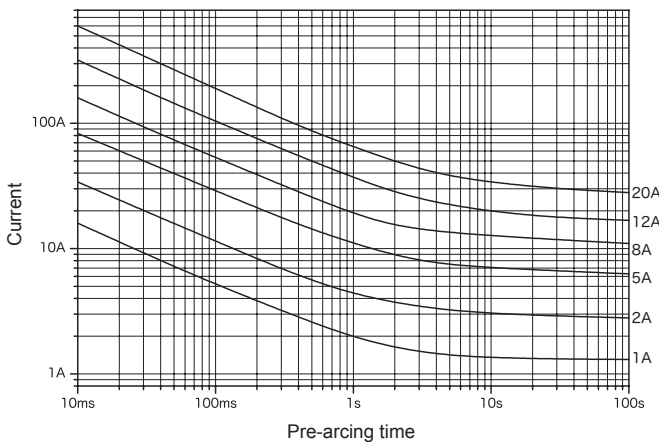
Rated voltage	Certification	Rated current (I <sub>N</sub> ) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 250 V		Over 10 A–15 A	100 A	PF 0.7–0.8	70 K or less at 1.1 I <sub>N</sub>	1.1 I <sub>N</sub> for 15 min or more after temperature stabilization occurs	Within 60 min at 1.35 I <sub>N</sub> Within 2 min at 2.0 I <sub>N</sub>
					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	

\*1: Customer-requested rated current values can be supplied from within the given range.  
\*2: 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.

# CES15

Inrush-withstand      RoHS-compliant\*2      Pb free\*2

Representative pre-arcing time-current characteristics



Lead wire diameter φ 0.8 (100 mA–8 A)  
φ 1.2 (Over 8 A–30 A)

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		100 mA–15 A	200 A	PF 0.7–0.8	70 K or less at 1.1 I <sub>N</sub>	1.1 I <sub>N</sub> for 15 min or more after temperature stabilization occurs	Within 60 min at 1.35 I <sub>N</sub> Within 2 min at 2.0 I <sub>N</sub>
		Over 15 A–30 A			–	1.0 I <sub>N</sub> until temperature stabilization occurs	

\*1: Customer-requested rated current values can be supplied from within the given range.  
\*2: 100 mA–8 A, over 15 A–25 A      Pb free  
Over 8 A–15 A, over 25 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.