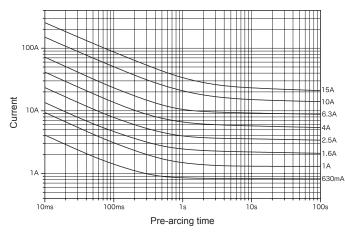
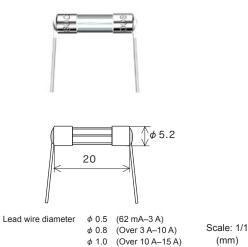
Representative pre-arcing time-current characteristics





Rated voltage	Certification	Rated current (<i>I</i> _N) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 250 V	Y. SP	62 mA–3 A	100 A	PF 0.7–0.8	70 K or less at 1.1 <i>I</i> N	1.1 / _N for 15 min or more after temperature stabilization occurs	Within 60 min at 1.35 / _N Within 2 min at 2.0 / _N
	AN ®	Over 3 A–15 A			70 K or less at 1.0 / _N	1.0 <i>I</i> _N for 15 min or more after temperature stabilization occurs	

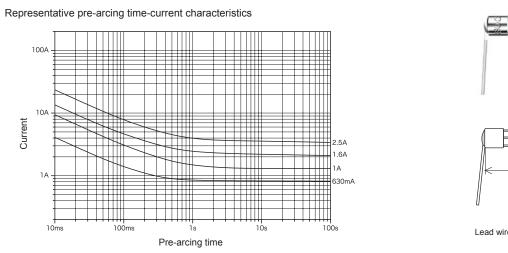
*1: Customer-requested rated current values can be supplied from within the given range.
*2: 62 mA-8 A Pb free

Over 8 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.

MQ3 N1

Normal-acting

Pb free



20 20

RoHS-compliant

Lead wire diameter ϕ 0.5

Scale: 1/1 (mm)

Rated voltage	Certification	Rated current (<i>I</i> _N) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 250 V	(h) 🚯	62 mA–3 A	100 A	PF 0.7–0.8	70 K or less at 1.1 <i>I</i> N	1.1 <i>I</i> _N for 15 min or more after temperature stabilization occurs	Within 60 min at 1.35 / _N Within 2 min at 2.0 / _N
	PS *2				At 1.1 <i>I</i> _N , 140 K or less at the center, 60 K or less at the contact	1.1 <i>I</i> _N until constant temperature is obtained on each part	

*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.