

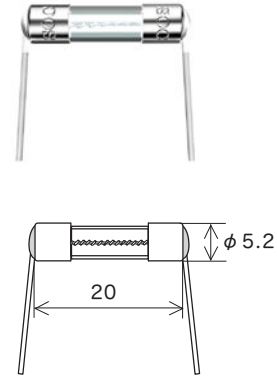
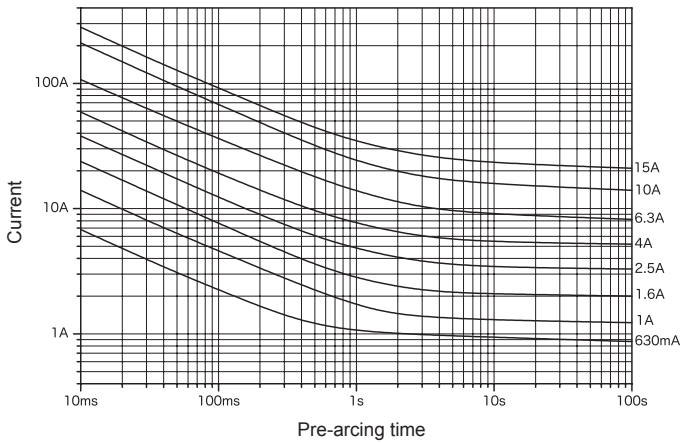
MT3

Inrush-withstand

RoHS-compliant*2

Pb free*2

Representative pre-arcing time-current characteristics



Lead wire diameter ϕ 0.5 (100 mA–1 A) ϕ 0.8 (Over 1 A–10 A) ϕ 1.0 (Over 10 A–15 A) Scale: 1/1 (mm)

Rated voltage	Certification	Rated current (I _N) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 250 V	UL, SF	100 mA–3.5 A	100 A	PF 0.7–0.8	70 K or less at 1.1 I _N	1.1 I _N for 15 min or more after temperature stabilization occurs	Within 60 min at 1.35 I _N Within 2 min at 2.0 I _N
	RU	Over 3.5 A–8 A				70 K or less at 1.0 I _N	
		Over 8 A–15 A					

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

*2: 100 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.

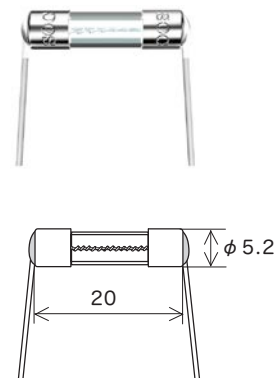
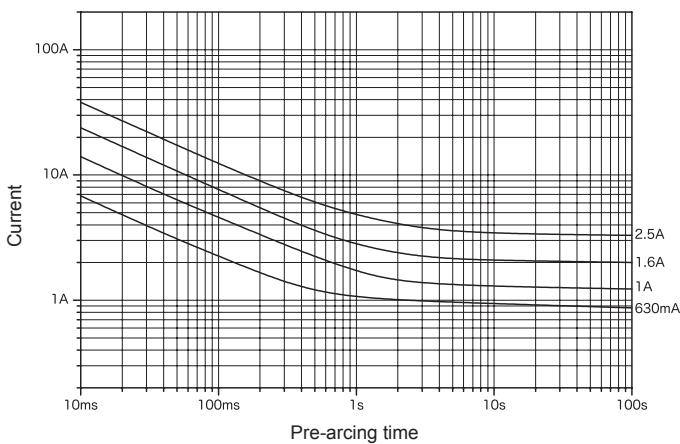
MT3 N1

Inrush-withstand

RoHS-compliant

Pb free

Representative pre-arcing time-current characteristics



Lead wire diameter ϕ 0.5 (100 mA–1 A) ϕ 0.8 (Over 1 A–3.5 A) Scale: 1/1 (mm)

Rated voltage	Certification	Rated current (I _N) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 250 V	UL, SF	100 mA–3.5 A	100 A	PF 0.7–0.8	70 K or less at 1.1 I _N	1.1 I _N for 15 min or more after temperature stabilization occurs	Within 60 min at 1.35 I _N Within 2 min at 2.0 I _N
	PS E *2				At 1.1 I _N , 140 K or less at the center, 60 K or less at the contact	1.1 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.