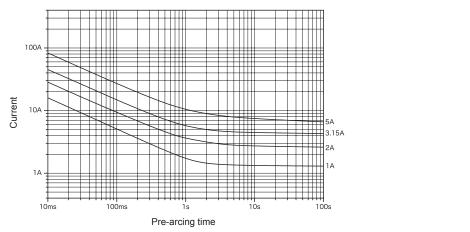
16

Scale: 1/1

(mm)

_____φ 4.6

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	PS *2	100 mA–5 A	100 A	PF 0.7–0.8	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	Within 60 min at 1.35 / _N Within 2 min at 2.0 / _N

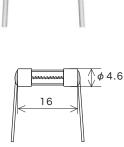
Inrush-withstand

*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.

250V A TMSCR

Representative pre-arcing time-current characteristics 100A Current 10A -5A 3.15A 2A 16 1A 1A 500mA 10ms 100ms 1s 109 100s ϕ 0.5 (100 mA to less than 5 A) Scale: 1/1 Lead wire diameter Pre-arcing time φ 0.8 (5 A)



RoHS-compliant*3

(mm)

Pb free*3

Rated voltage	Certification	Rated current (<i>I</i> _N) *1	Rated breaking current		Temp. rise	Current carrying capacity	Overload operation
AC 250 V	PS *2	100 mA–5 A	100 A	PF 0.7–0.8	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	Within 60 min at 1.35 / _N Within 2 min at 2.0 / _N

*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: 100 mA to less than 5 A Pb free

5 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.