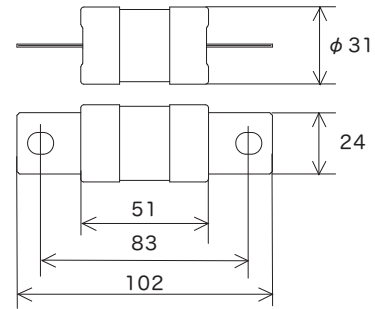
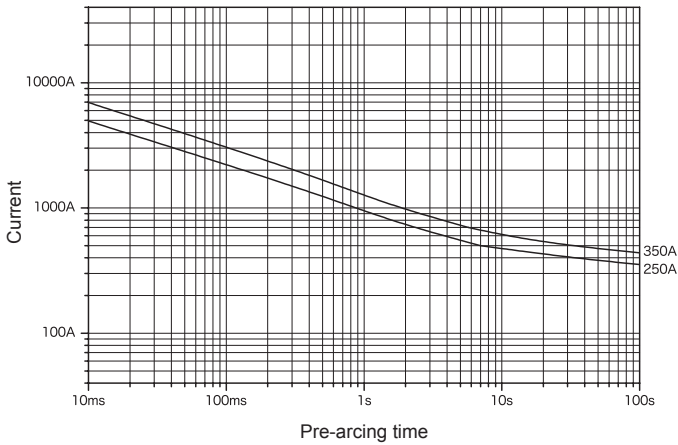


DC450VPT3050

RoHS-compliant

Pb free

Representative pre-arcing time-current characteristics



Scale: 1/3 (mm)

Rated voltage	Certification	Rated current (I_N) *1	Rated breaking current	Min. breaking current	Temp. rise	Overload operation
DC 450 V	-	250 A 300 A 350 A	16000 A Resistive circuit	2.0 I_N	50 K or less at 0.5 I_N	*2

*1: Please contact your local SOC sales representative for rated currents which are not listed.

*2:

2.0 I_N	3.0 I_N	5.0 I_N
1 s–300 s	0.2 s–30 s	0.05 s–1 s

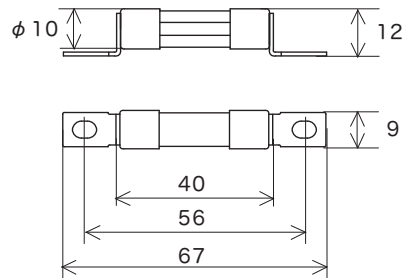
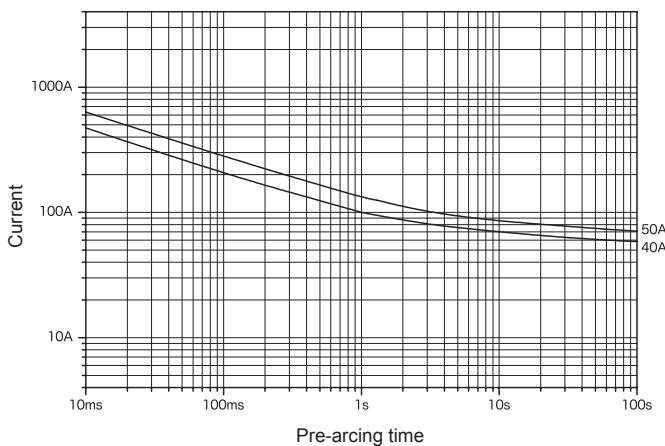
DC500VPL1040A

Quick-acting

RoHS-compliant

Pb free

Representative pre-arcing time-current characteristics



Scale: 1/2 (mm)

Rated voltage	Certification	Rated current (I_N) *1	Rated breaking current	Min. breaking current	Temp. rise	Current carrying capacity	Overload operation
DC 500 V	-	40 A 50 A	10000 A Resistive circuit	2.5 I_N	75 K or less at 0.5 I_N	4 h or more at 1.1 I_N	*2

*1: Please contact your local SOC sales representative for rated currents which are not listed.

*2:

1.35 I_N	1.5 I_N	2.0 I_N	3.0 I_N	5.0 I_N
150 s–3600 s	10 s–1000 s	0.5 s–100 s	0.1 s–15 s	0.05 s–1 s