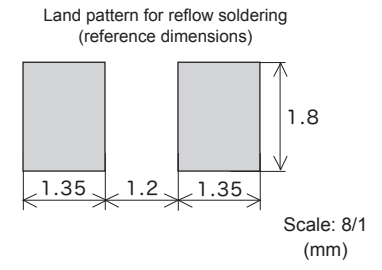
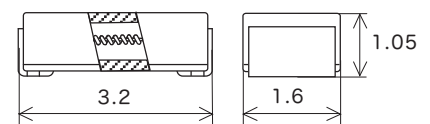
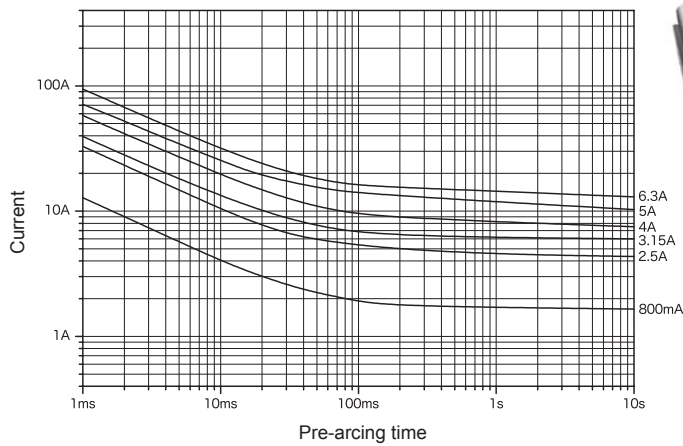


## Pre-arcing time-current characteristics



Rated voltage	Certification	Rated current ( $I_N$ )	Rated breaking current		Temp. rise	Current carrying capacity / Endurance test	Overload operation
AC / DC 32 V		800 mA 2.5 A 3.15 A	50 A	Resistive circuit	*2	*3	Within 2 min at 2.0 $I_N$ 0.001 s–0.01 s at 10 $I_N$
DC 32 V		4 A 5 A 6.3 A					

\*1: This fuse is categorized as "Inrush-withstand" within SOC; however, it is referred to as Type F (Quick-acting) in the certificate issued by SEMKO.  
 \*2: The temperature rise of the terminals is 70 K or less when measured during the last five minutes of carrying a 1.25  $I_N$  current for endurance testing.  
 \*3: Endurance test: After 100 cycles of 1.05  $I_N$  1 h on / 15 min off, 1.25  $I_N$  is passed through the fuse for 1 h.