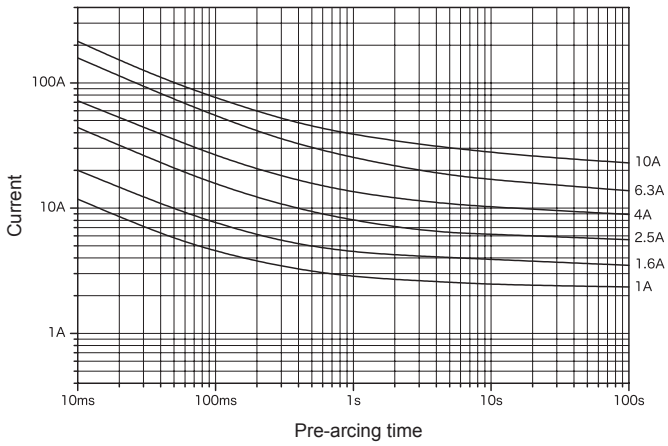
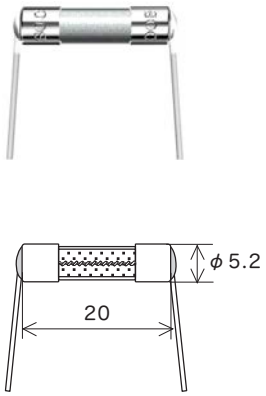
HTR N5

Time-lag | RoHS-compliant*4 | Pb free*4

Representative pre-arcing time-current characteristics





Lead wire diameter ϕ 0.8 (1 A–6.3 A)
ϕ 1.0 (8 A–10 A)

Scale: 1/1 (mm)

Rated voltage	Certification	Rated current (I_N)	Rated breaking current		Endurance test	Test at elevated temperature	Pre-arcing time-current characteristics
AC 250 V	cULus, S, VDE, PS E	1 A 1.25 A 1.6 A 2 A 2.5 A 3.15 A 4 A 5 A 6.3 A 8 A 10 A	1500 A	PF 0.7–0.8	*1	*2	*3

*1: After 100 cycles of 1.2 I_N 1 h on / 15 min off, 1.5 I_N is passed through the fuse for 1 h.

*2: A current of 1.1 I_N is passed through the fuse for 1 h at a temperature of 70±2 °C.

*3:

Rated current	2.1 I_N	2.75 I_N	4.0 I_N	10 I_N
1 A–3.15 A	Within 30 min	0.75 s–80 s	0.095 s–5 s	0.01 s–0.15 s
4 A–10 A			0.15 s–5 s	

*4: 1 A–6.3 A Pb free
8 A–10 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.