

NEW

The HTR N5 is a cartridge-type fuse with leads, and has a rated breaking current of 1500 A. This fuse employs a high-quality and highly reliable wire-type fuse-element and is certified not only under Japanese and North American standards but also European standards.

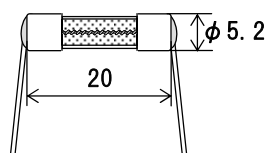
HTR N5 (Time-lag, high-breaking capacity)

1A - 6.3A:	RoHS	Pb
8A - 10A:	RoHS	*1

AC250V

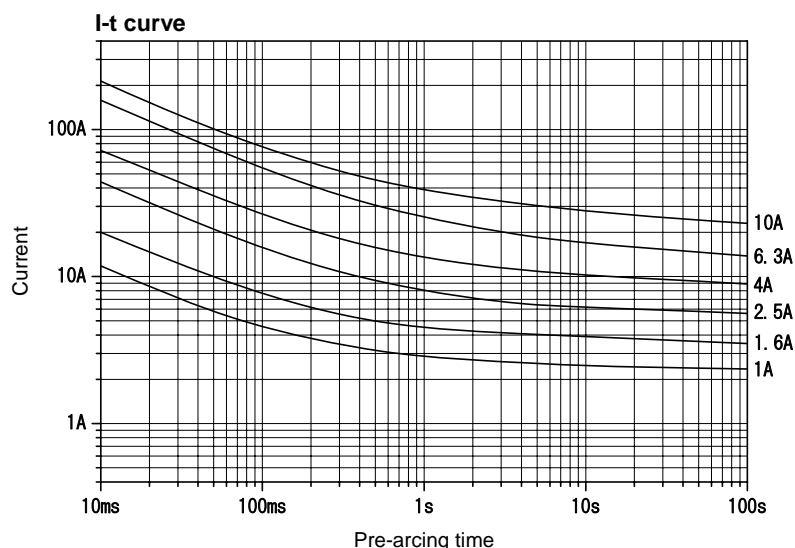


Scale: 1/1



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

Unit: mm



The I-t curves above are based on the average values of measurements obtained under testing conditions specified by our company. The information is for reference purposes only, and is not intended to infer any guarantees of performance.

Rated voltage	Certification	Rated current (I_N) ^{*2}	Rated breaking current		Endurance test	Test at elevated temp.	Pre-arcing time/ current characteristic
AC250V	C-UL US Recognized SEMKO Certified BSI Licensed <PS>E JET	1A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 5A, 6.3A, 8A, 10A	1500A	PF 0.7 - 0.8	^{*3}	^{*4}	^{*5}

^{*1}: High melting temperature type solder containing more than 85 wt% lead is used in this product (8 A-10 A).

^{*2}: For rated currents not listed in the table above, please contact your local SOC sales representative.

^{*3}: After repeating 100 cycles of $1.2 I_N$ for 1 h and switching-off for 15 min, $1.5 I_N$ can be passed through the fuse for 1 h or more.

^{*4}: $1.1 I_N$ can be passed through the fuse for 1 h or more at 70 ± 2 °C.

^{*5}:

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