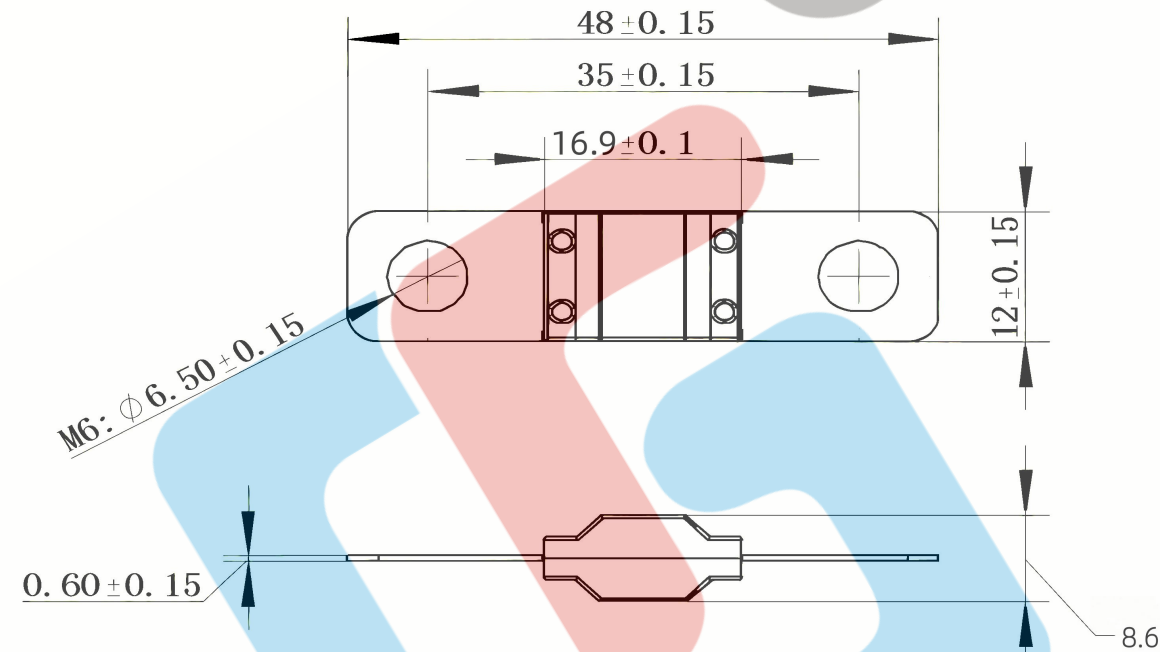


ANL-C125SF35 Series High Current Bolt-Down Automotive Fuse

1. Dimensions- mm



2. Product Features

- ❖ Mild Hybrid Vehicles
- ❖ Vehicle Power Distribution (Electric Vehicles, Electric Motorcycles)
- ❖ Material Handling Systems
- ❖ All Supercapacitors and Battery Systems
- ❖ High Current Line Protection
- ❖ Compact Design for High Current Applications
- ❖ Rated Voltage: Below 125Vdc

- ❖ Plastic Housing (PPS, Ceramics), Screw-on Terminal Design
- ❖ Compliant with: UL248-1 Standard
- ❖ Operating Temperature: -40 to 125℃ degrees

3.Electrical Characteristics

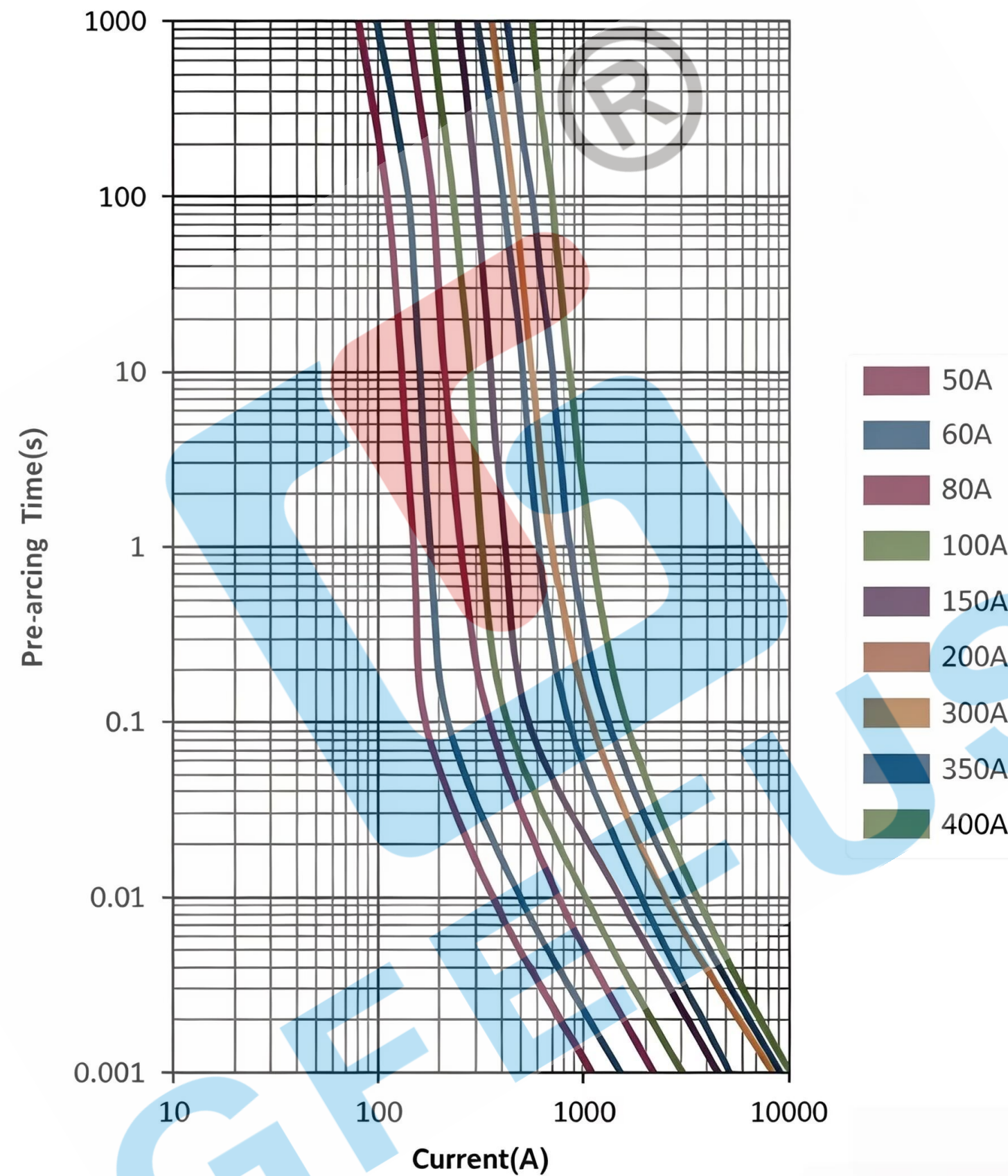
% of Rating	Opening Time Min / Max
	50A - 400A
100	4H / ∞
300	~/10S

4.Product specifications

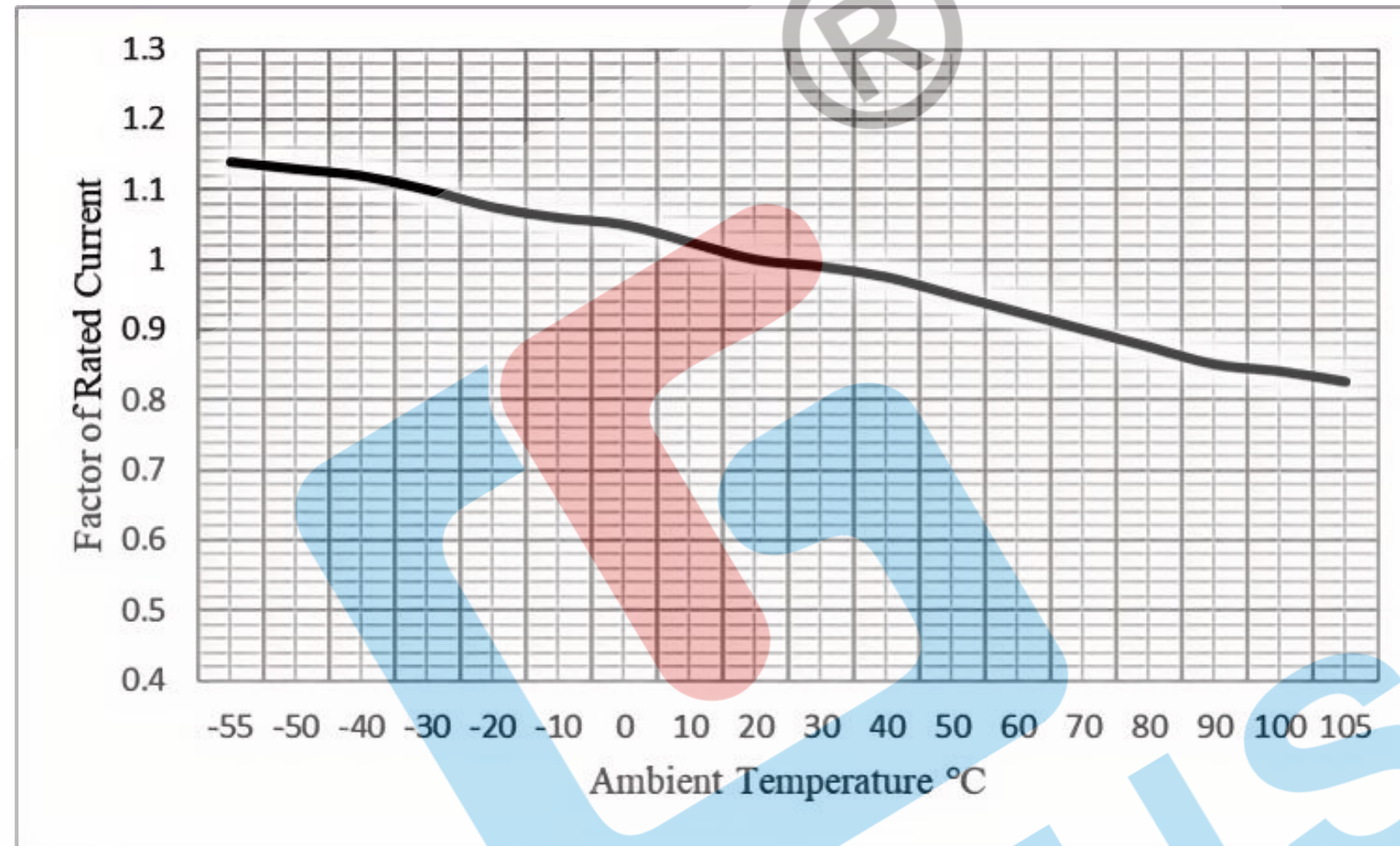
Part Number	Rated current (A)	Voltage Rating (v)	Melting I²t(Pre-arcing)	Arcing I²t A²s	Clearing I²t(Total)
			A²s		A²s
ANL-C125050SF35	50A	125V	250	150	400
ANL-C125060SF35	60A		360	216	576
ANL-C125080SF35	80A		640	384	1024
ANL-C125100SF35	100A		1250	750	2000
ANL-C125150SF35	150A		2230	1338	3568
ANL-C125200SF35	200A		5400	3240	8640
ANL-C125250SF35	250A		9600	5760	15360
ANL-C125300SF35	300A		21800	13080	34880
ANL-C125350SF35	350A		38500	23100	61600
ANL-C125400SF35	400A		52800	31680	84480

Note: Different currents and standards can be customized according to customer requirements
Test Condition: 10× rated current, DC 125V, 25℃ ambient temperature, tolerance ±10%

5.Time-Current Characteristic Curves



6. Temperature De-rating Guideline



Note: Current recommendations may be affected by the final application conditions (terminal characteristics, wire thickness and length, etc.).