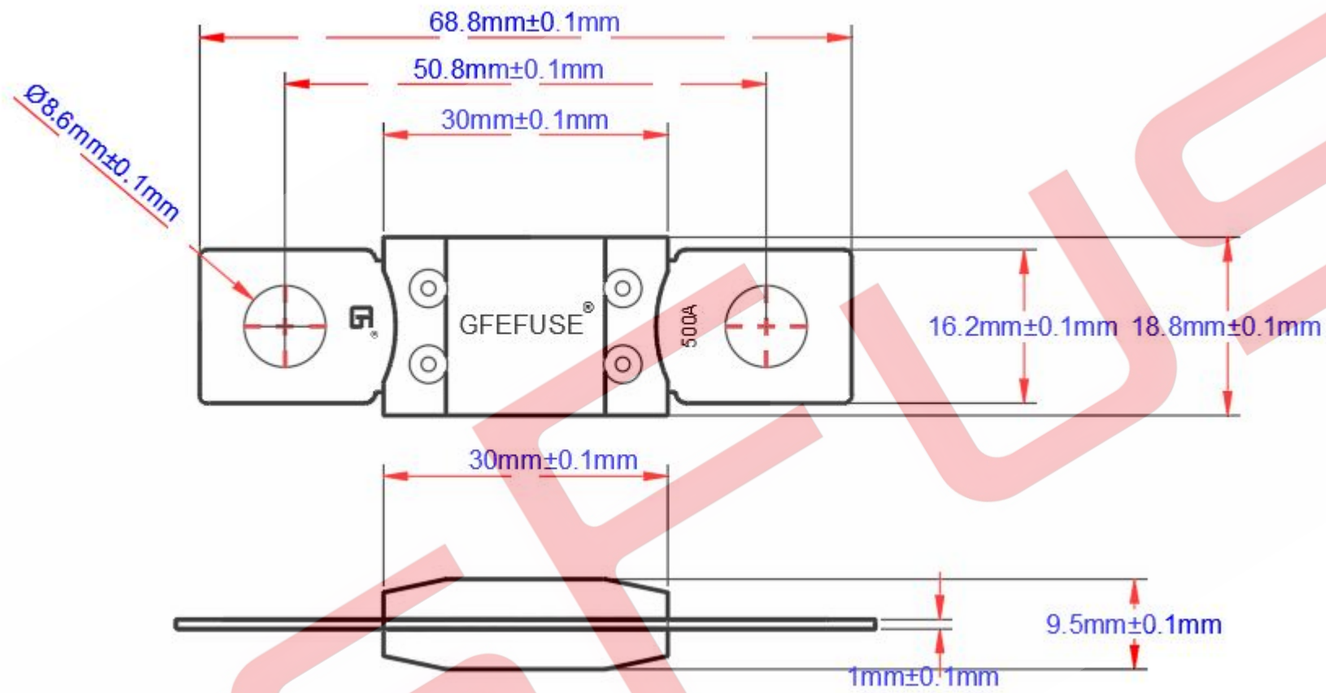
（GFEFUSE® ANL-B100)SF51 Fork bolt automobile fuse

1.Dimensions (mm)



2.Specifications

Housing: Out of thermoplastic (UL 94-V0, heat-resistant) Visible melting element

Terminal: Copper alloy, gal. Sn 2 x M8 bolts, Distance 51 mm

Mounting Torque: 12.0 Nm +/- 1Nm Breaking Capacity: 100V-125Vdc

Complies with: ISO 20934 Special Purpose Fuses

Operating Temperature Range: -40˚C to + 125˚C(The maximum allowable temperature is 150°C at the contact point

3.Time-Current Characteristics

% of Rating	Opening Time Min / Max (s)	
	80A - 250A	300A-500A
75	– / –	14400
100	14400	– / –
135	120S/1800S	– / –
200	1 s / 15s	1 s / 15s
350	0.300 s / 5 s	0.500 s / 5s
600	0.100 s / 1 s	0.100 s / 1 s

4.Ratings

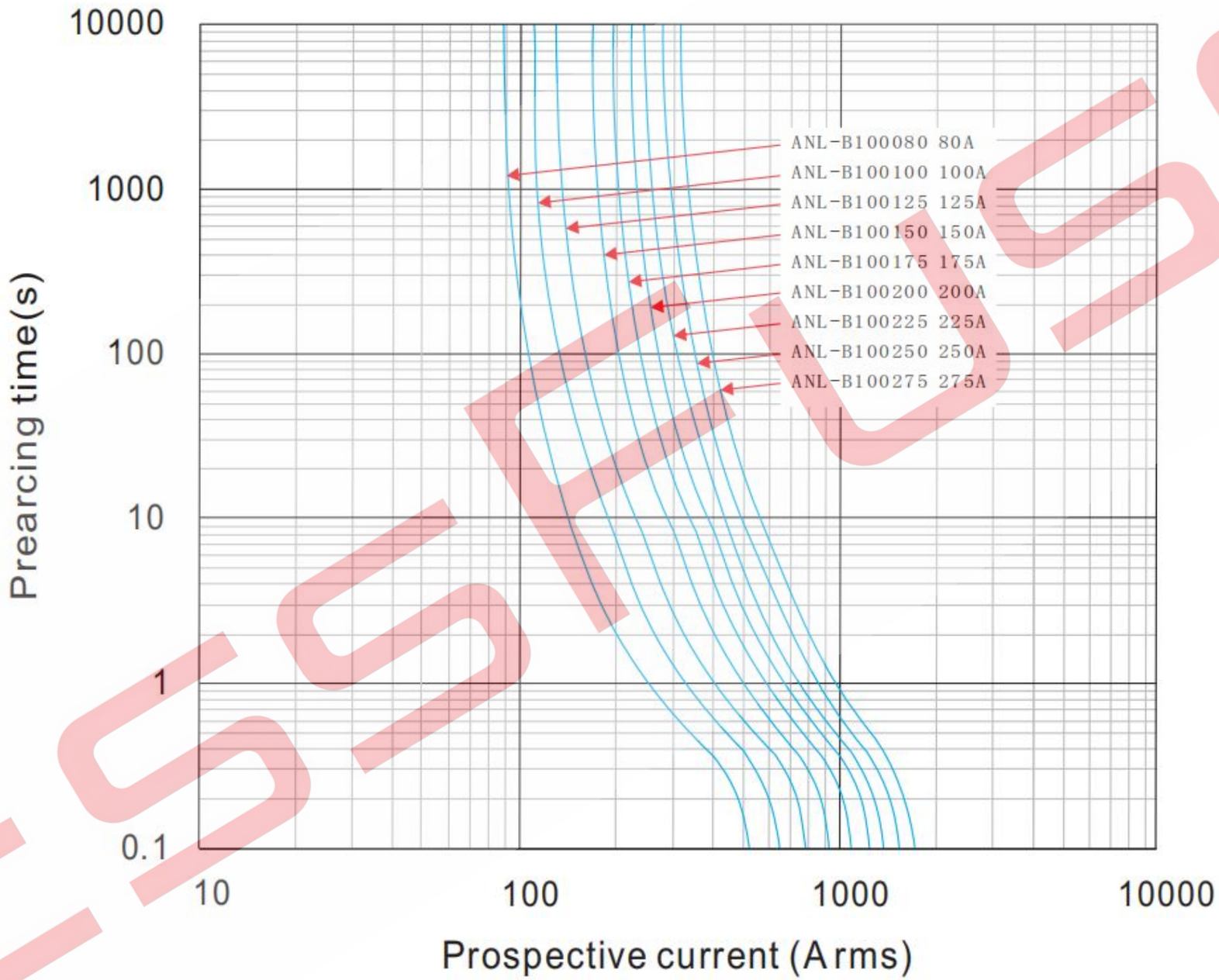
TYPE	Rating Current(A)	Typ Voltage drop
ANL-B100080	80A	≤110mV
ANL-B100100	100A	≤110mV
ANL-B100125	125A	≤110mV
ANL-B100150	150A	≤110mV
ANL-B100175	175A	≤110mV
ANL-B100200	200A	≤110mV
ANL-B100225	225A	≤110mV
ANL-B100250	250A	≤80mV
ANL-B100275	275A	≤80mV
ANL-B100300	300A	≤80mV
ANL-B100350	350A	≤80mV
ANL-B100400	400A	≤80mV
ANL-B100450	450A	≤80mV
ANL-B100500	500A	≤80mV

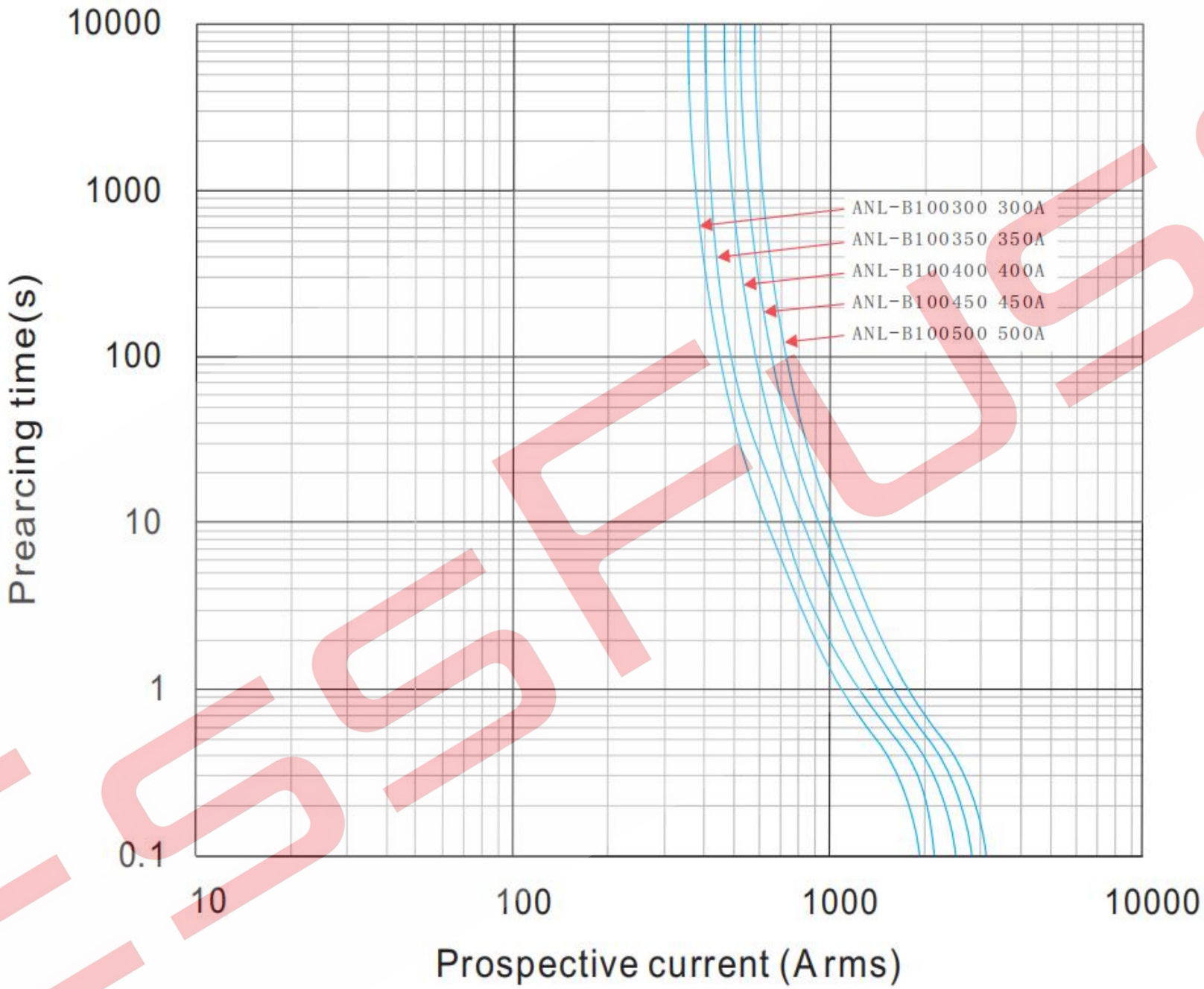
1: Not mentioned in ISO standards

2: Short circuit protector only

3: Maximum pressure drop range according to ISO standards

5:Fusioncha racter




10000
1000
100
10
1
0.1
Prearcing time(s)
ANL-B100300 300A
ANL-B100350 350A
ANL-B100400 400A
ANL-B100450 450A
ANL-B100500 500A
10
100
1000
10000
Prospective current (A rms)