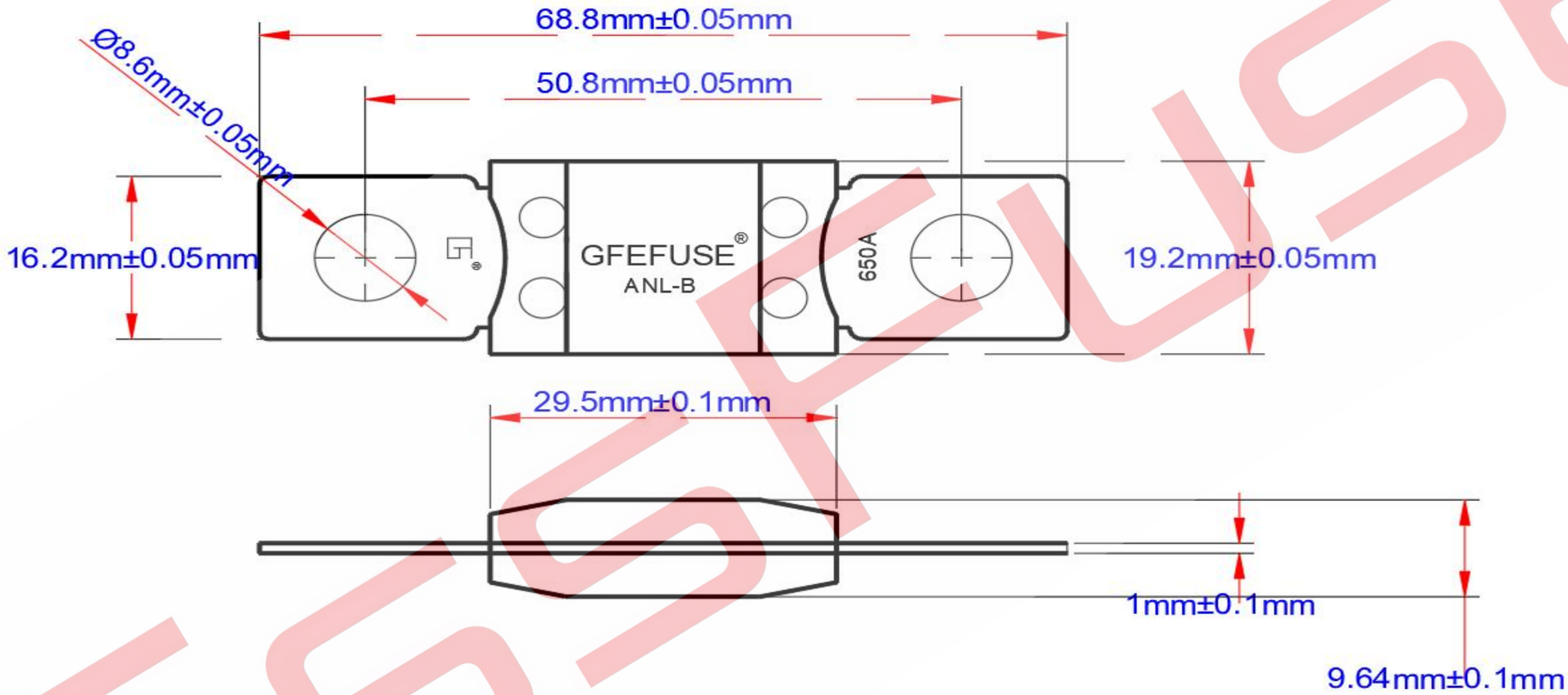
（GFEFUSE® ANL-B70)SF51 Fork bolt automobile fuse

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: 70V80Vdc

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-650A
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

1: Not mentioned in ISO standards

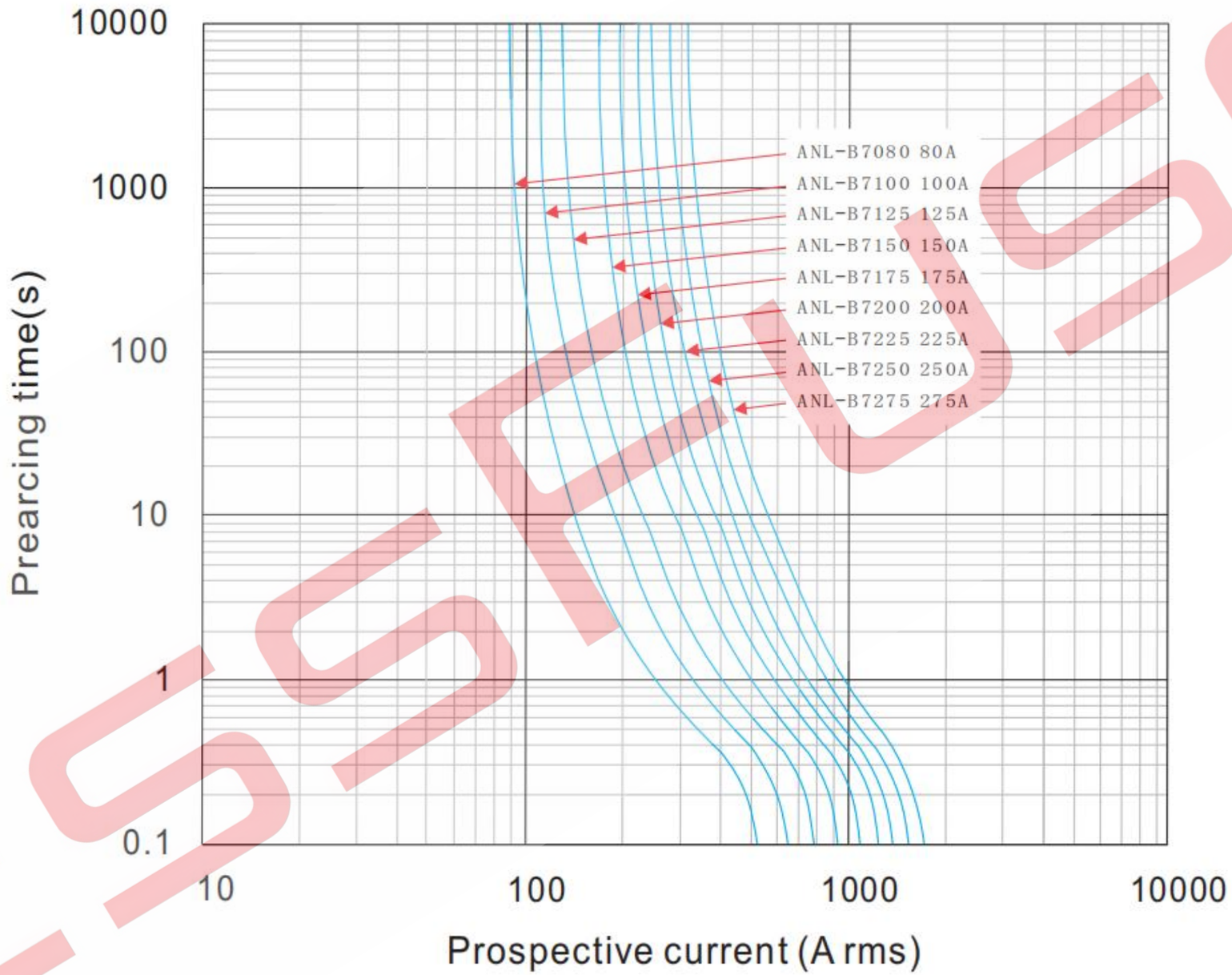
2: Short circuit protector only

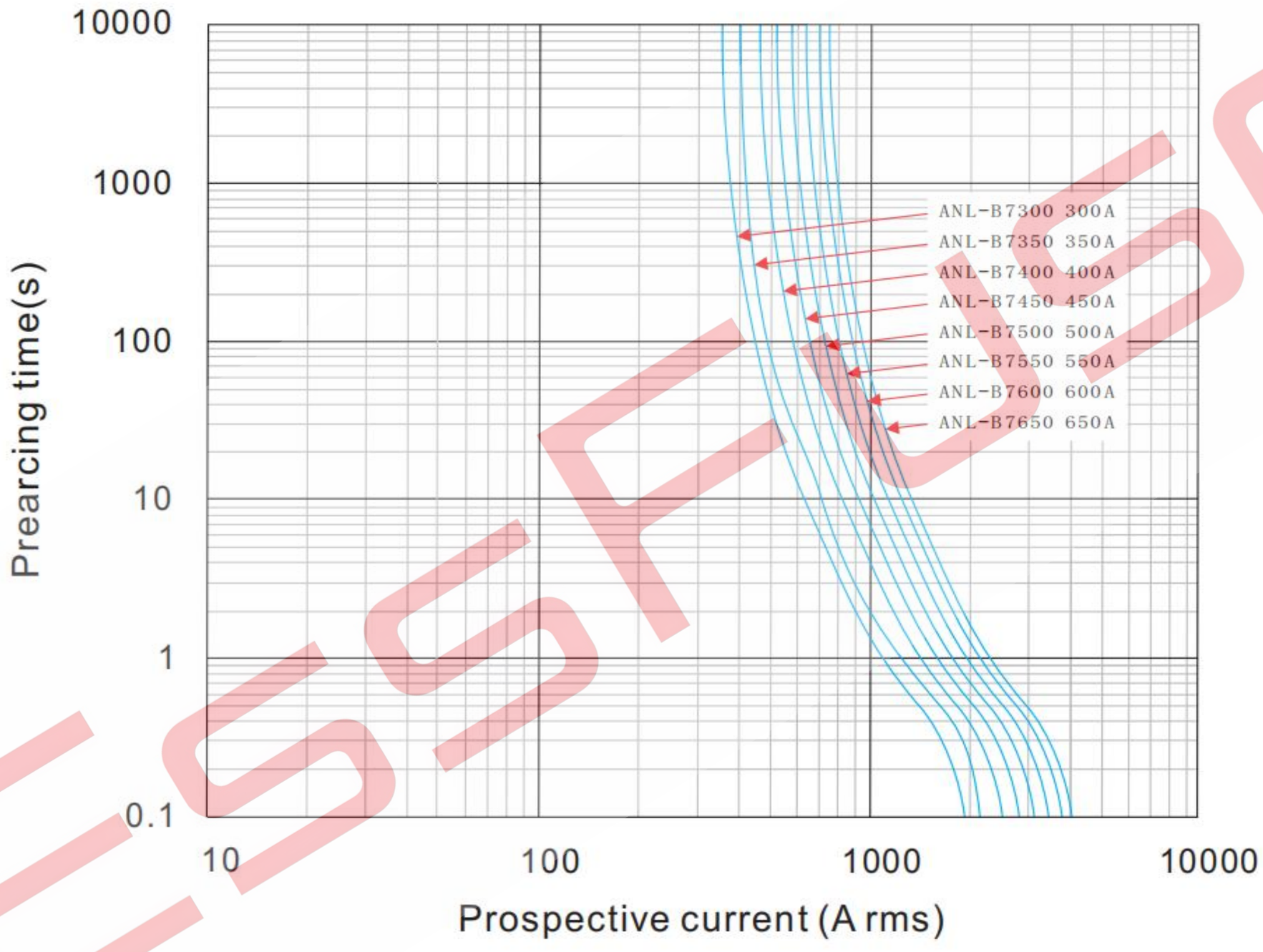
3: Maximum pressure drop range according to ISO standards

4.Ratings

TYPE	Rating Current(A)	Typ Voltage drop
ANL-B7080	80A	≤110mV
ANL-B7100	100A	≤110mV
ANL-B7125	125A	≤110mV
ANL-B7150	150A	≤100mV
ANL-B7175	175A	≤100mV
ANL-B7200	200A	≤100mV
ANL-B7225	225A	≤100mV
ANL-B7250	250A	≤80mV
ANL-B7275	275A	≤80mV
ANL-B7300	300A	≤80mV
ANL-B7350	350A	≤80mV
ANL-B7400	400A	≤80mV
ANL-B7450	450A	≤80mV
ANL-B7500	500A	≤80mV
ANL-B7550	550A	≤80mV
ANL-B7600	600A	≤80mV
ANL-B7650	650A	≤80mV

5.Fusioncharacteristics




10000
1000
100
10
1
0.1
Prearcing time(s)
ANL-B7300 300A
ANL-B7350 350A
ANL-B7400 400A
ANL-B7450 450A
ANL-B7500 500A
ANL-B7550 550A
ANL-B7600 600A
ANL-B7650 650A
10
100
1000
10000
Prospective current (A rms)