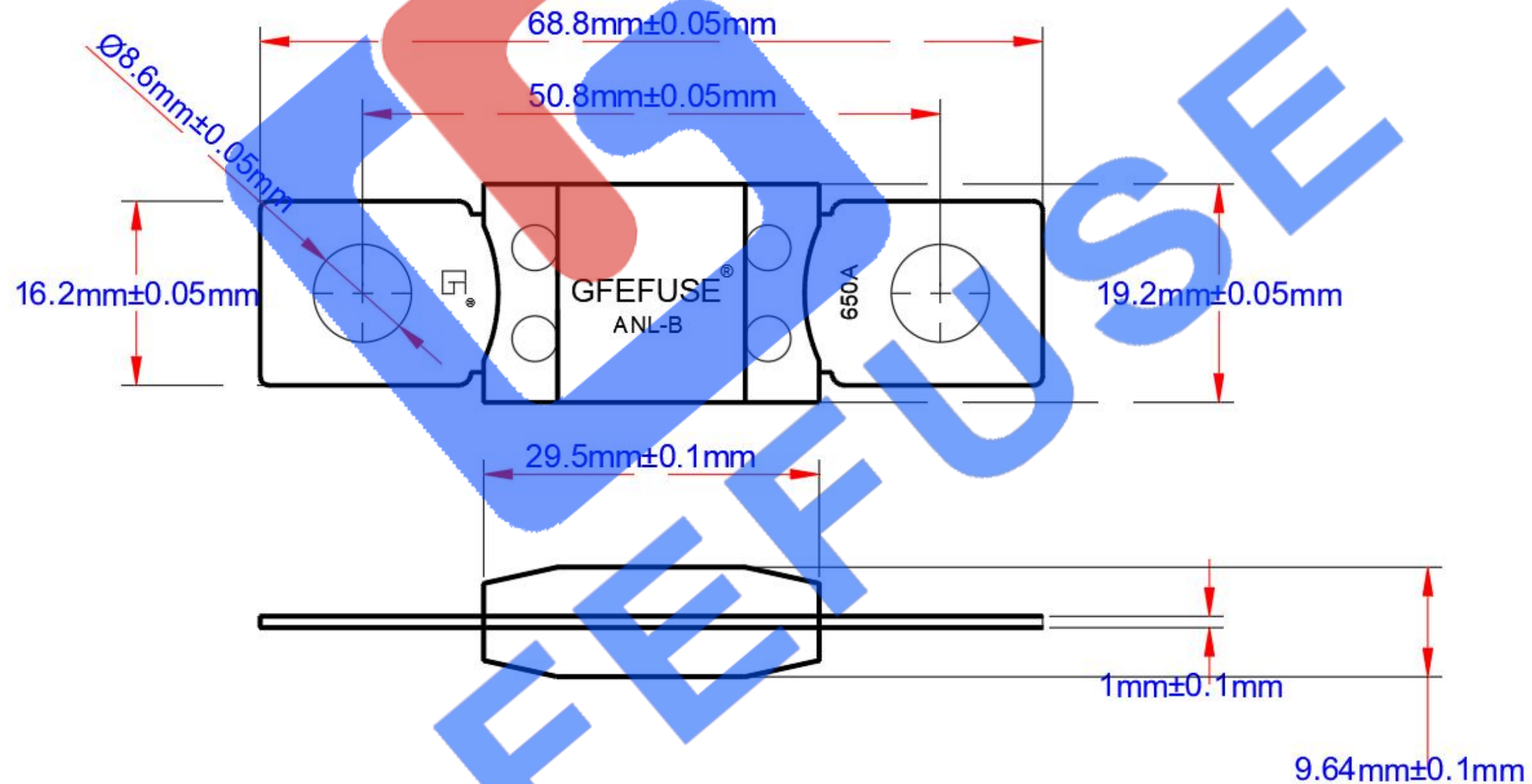




(GFEFUSE[®] ANL-B3) SF51 Fork bolt automobile fuse

1. Dimensions (mm)



2. Specifications

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

TEL:0769-82391938

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<http://www.gfefuse.cn>

Terminal: Copper alloy, gal. Sn 2 x M8 bolts, Distance 50.8mm

Mounting Torque: 12.0 Nm +/- 1Nm

Breaking Capacity: 12V24V32V48V58V dc

Complies with: ISO 8820-5-2015 UL 248 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)	
	40A - 250A	300A-650A
75	- / -	14,400 / ∞
110	14,400 / ∞	- / -
135	120S/1800S	- / -
200	1 s / 15s	1 s / 15 s
350	0.300 s / 5 s	0.500 s / 5s
600	0.100 s / 1 s	0.100 s / 1 s

1: Short Circuit Protector only, Products in development - please contact GFEFUSE for more details regarding availability timing.Note

2: Voltage Drop measurements for short circuit protectors taken at 75% of rated current.Note

3: The typical I2t is an average value calculated from the breaking capacity tests by using the melting time before the arcing occurs.

4. Ratings



TYPE	Rating Current(A)	Typ Voltage drop
ANL-B3040	40A	≤110mV
ANL-B3050	50A	≤110mV
ANL-B3060	60A	≤110mV
ANL-B3070	70A	≤110mV
ANL-B3080	80A	≤110mV
ANL-B3100	100A	≤110mV
ANL-B3125	125A	≤110mV
ANL-B3150	150A	≤110mV
ANL-B3175	175A	≤110mV
ANL-B3200	200A	≤110mV
ANL-B3225	225A	≤110mV
ANL-B3250	250A	≤80mV
ANL-B3275	275A	≤80mV
ANL-B3300	300A	≤80mV
ANL-B3350	350A	≤80mV
ANL-B3400	400A	≤80mV
ANL-B3450	450A	≤80mV
ANL-B3500	500A	≤80mV
ANL-B3550	550A	≤80mV
ANL-B3650	650A	≤80mV



5.Fusioncharacteristics

