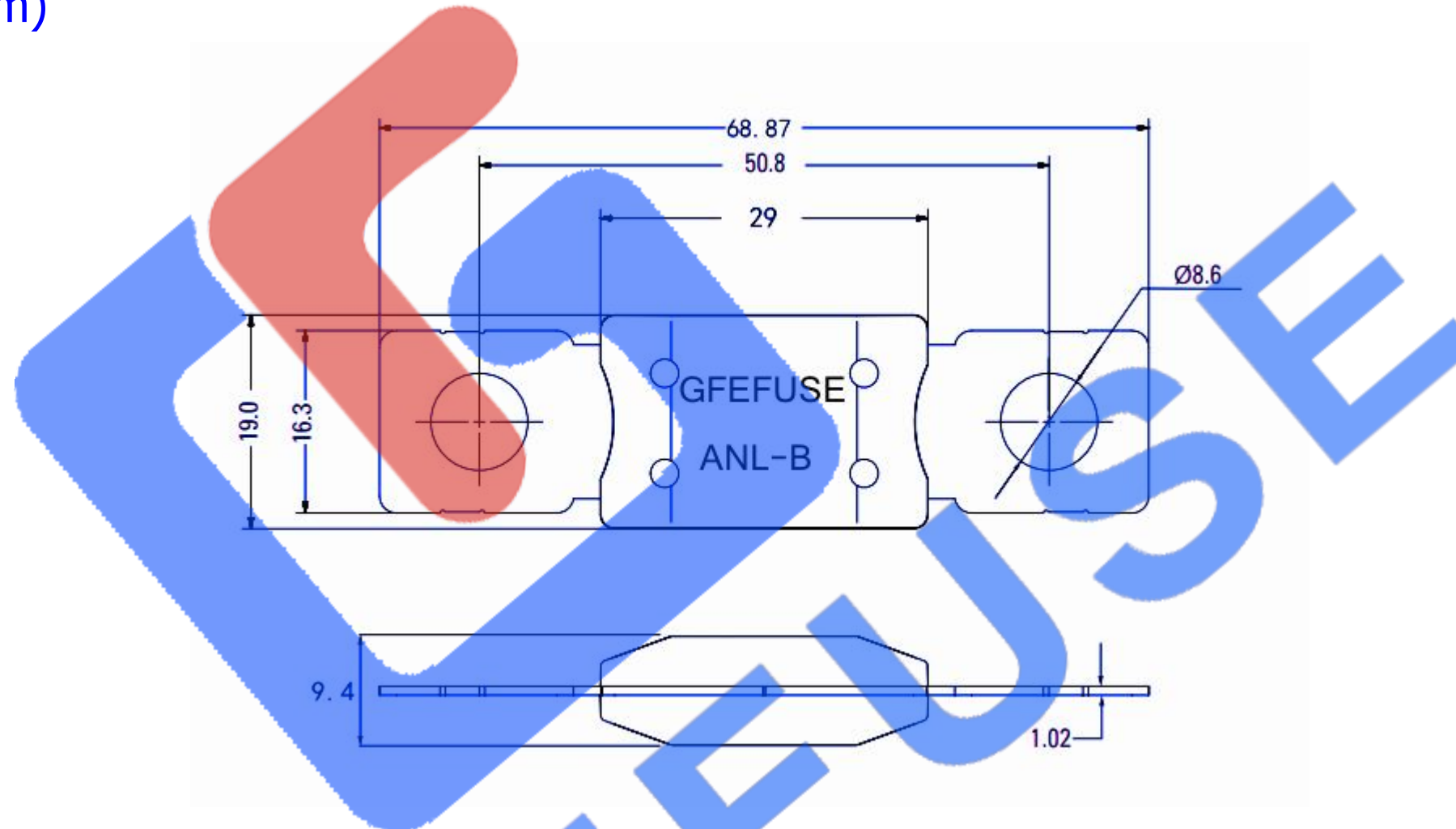




(GFEFUSE® ANL-B3) SF51 Fork bolt automobile fuse

1. Dimensions (mm)



2. Specifications

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

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	I ² t(A ² s)
ANL-B3040	40A	≤110mV	8700
ANL-B3050	50A	≤110mV	14800
ANL-B3060	60A	≤110mV	21000
ANL-B3070	70A	≤110mV	21000
ANL-B3080	80A	≤110mV	21500
ANL-B3100	100A	≤110mV	31100
ANL-B3125	125A	≤110mV	57800
ANL-B3150	150A	≤110mV	100500
ANL-B3175	175A	≤110mV	168000
ANL-B3200	200A	≤110mV	204000
ANL-B3225	225A	≤110mV	257000
ANL-B3250	250A	≤80mV	389000
ANL-B3275	275A	≤80mV	521000
ANL-B3300	300A	≤80mV	315000
ANL-B3350	350A	≤80mV	500000
ANL-B3400	400A	≤80mV	610000
ANL-B3450	450A	≤80mV	1050000
ANL-B3500	500A	≤80mV	2050000
ANL-B3550	550A	≤80mV	2210700
ANL-B3650	650A	≤80mV	526500



5. Fusion characteristics

