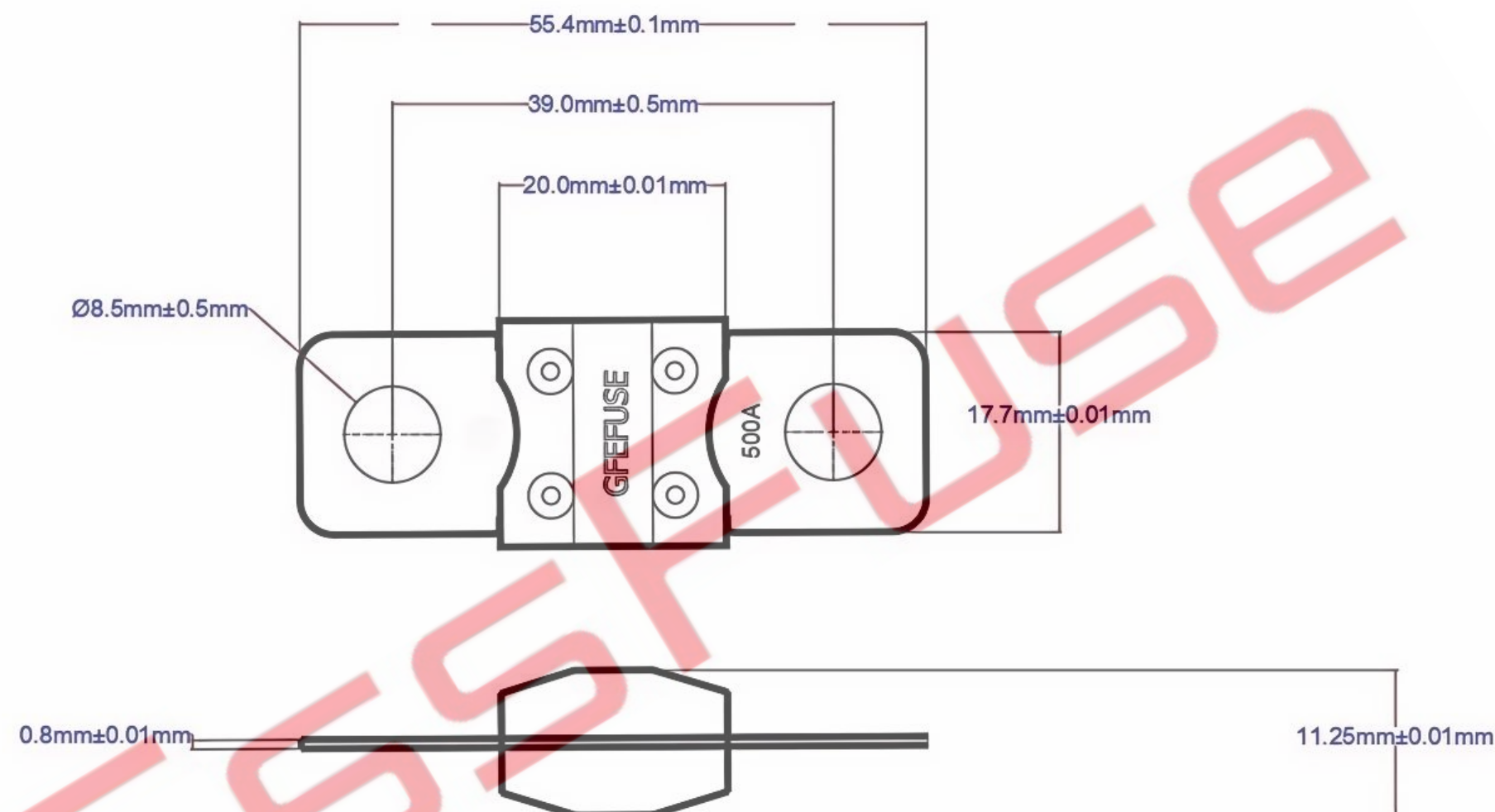


ANL-B150 Series High Current Bolt-Down Fuse

1. Dimensions (mm)



2. Specifications

- ❖ Product Features
- ❖ Compact design, suitable for high current applications.
- ❖ Rated DC voltage of 150 volts
- ❖ Segmentation capability: 150Vdc 20KA maximum, time constant 2.5-3ms
- ❖ High temperature resistant ceramic shell
- ❖ The product complies with UL248-1 GB/T13539 standard
- ❖ High current wire protection
- ❖ Vehicle distribution (electric motorcycles, new energy trams, charging supporting systems)
- ❖ Material processing system
- ❖ Unmanned aerial vehicle power distribution protection
- ❖ All supercapacitor and battery systems (energy storage protection system)
- ❖ Operating temperature -40°C to $+125^{\circ}\text{C}$

3.Time-Current Characteristics

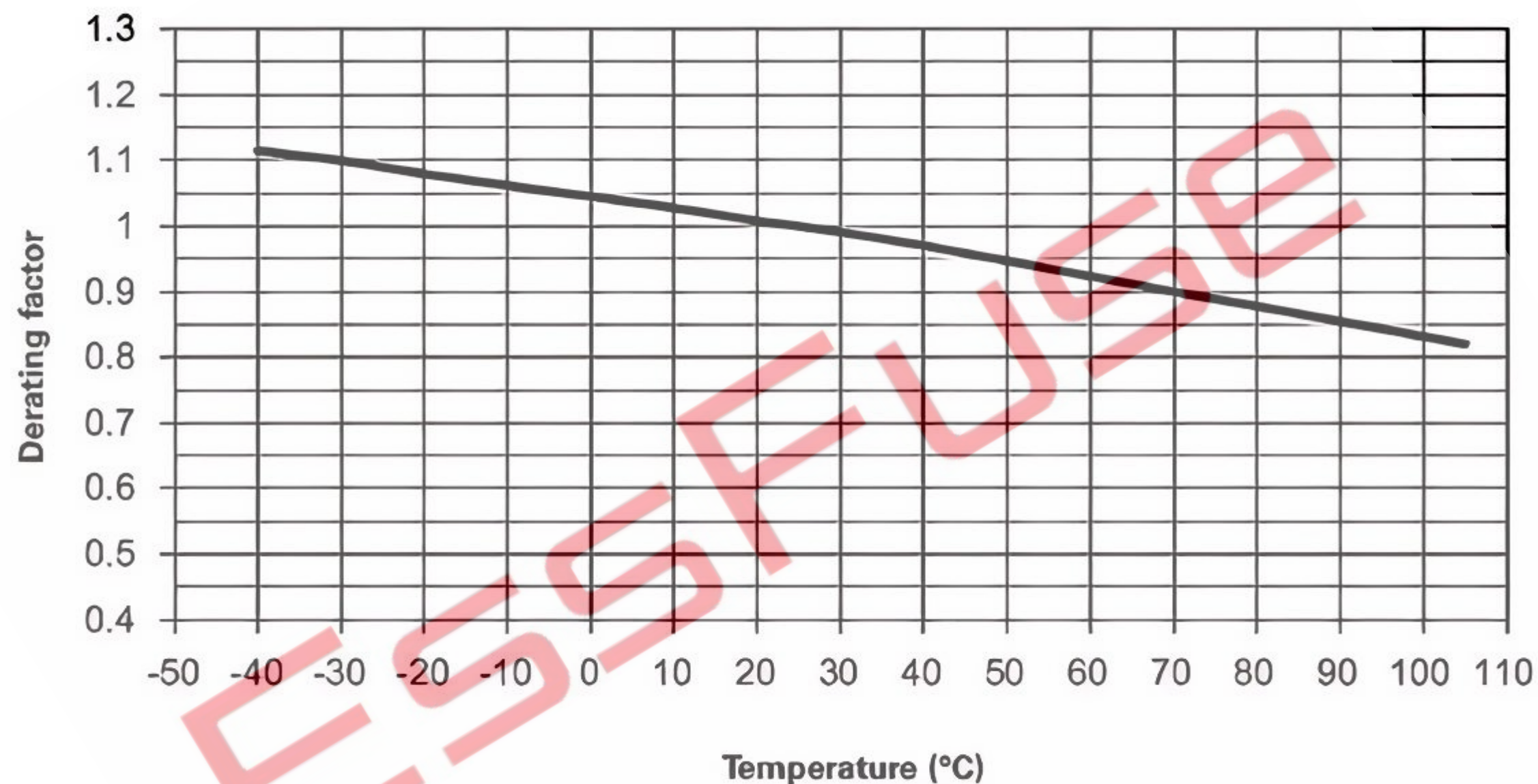
% of Rating	Opening Time Min / Max
	100A - 800A
100	4H / ∞
300	~/10S

4.Product specifications

Part Number	Rated current (A)	Voltage Rating(v)	Pre-arcing I²t	Arcing I²t(Typ)	Total I²t
ANL-B150100SF39	100	150Vdc	10000	3000	13000
ANL-B150150SF39	150		22500	6750	29250
ANL-B150200SF39	200		40000	12000	52000
ANL-B150250SF39	250		62500	18750	81250
ANL-B150300SF39	300		92500	27750	120250
ANL-B150350SF39	350		122500	36750	159250
ANL-B150400SF39	400		192000	48000	240000
ANL-B150450SF39	450		233000	69900	302900
ANL-B150500SF39	500		276000	75000	351000
ANL-B150550SF39	550		285500	91700	377200
ANL-B150600SF39	600		295000	108000	403000
ANL-B150650SF39	650		406500	127000	533500
ANL-B150700SF39	700		518000	147000	665000
ANL-B150750SF39	750	85V	610000	174000	784000
ANL-B150800SF39	800		640000	192000	832000

Note: Different currents can be customized according to different needs

5. Temperature derating curve



6.: Time-Current Characteristic Curves

