

Part No	FUSE RATING (A)	Wire Size(mm^2)	Voltage Drop (mV)
ZBF-040	40	4	180
ZBF-050	50	6	160
ZBF-060	60	6	160
ZBF-070	70	10	110
ZBF-080	80	10	110
ZBF-100	100	16	110
ZBF-125	125	16	110
ZBF-150	150	25	110
ZBF-175	175	25	110
ZBF-200	200	35	110
ZBF-225	225	35	110
ZBF-250	250	50	110
ZBF-300	300	50	70
ZBF-350	350	50	70
ZBF-400	400	50	70
ZBF-500	500	50	70
ZBF-600	600	50	70

Specifications

Operating Temperature: -40°C to 125°C

Housing Material: PPA GF33 HS / Black

Insulating Tube: Out of Ceramic

Terminal: Copper Alloy Tin Plated

Voltage Rating: 32V DC

Interrupting Rating: 2000A @ 32V VDC

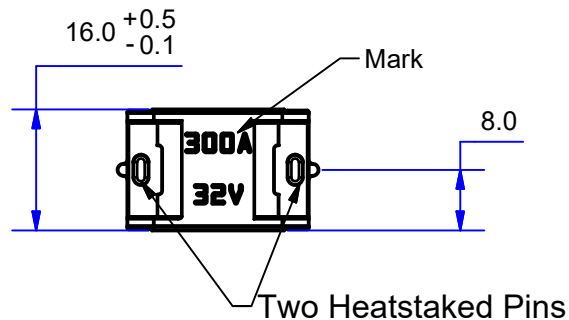
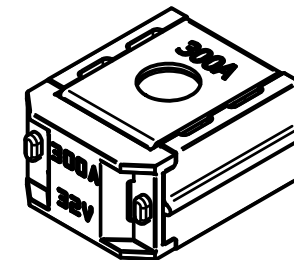
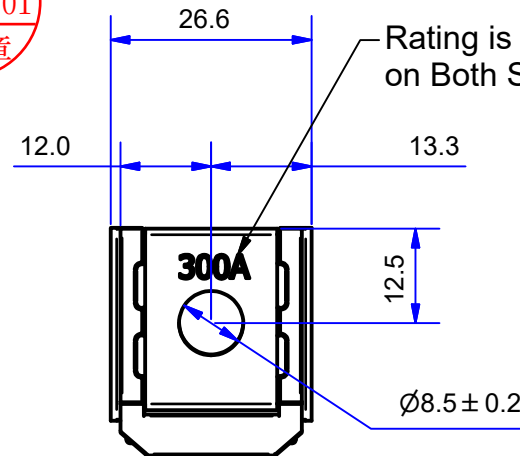
Mounting Torque 1/4-20UNC: Maximum 9.8Nm

Mounting Torque M8x1.25: Maximum 14Nm

The fuse design is optimized for a one bolt connection and can used directly on a battery post or busbar connection

Electrical Characteristics Test

% of Rating	Operating Time Min/ Max (s)		
	40A-250A	300A-500A	600A
50%	- / -	14400 / -	14400 / -
100%	14400 / -	- / -	- / -
135%	120 / 1800	- / -	- / -
200%	1 / 15	1 / 40	1 / 40
350%	0.3 / 5	0.3 / 5	0.3 / 5
500%	- / -	- / -	0.1 / 1
600%	0.1 / 1	0.1 / 1	- / -



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm TOLERANCE DECIMALS X±0.5 ANGULAR ±1° XX±0.3		CUSTOMER NO.	JENN FENG ELECTRIC INDUSTRIAL CO., LTD.
		DRAWN BY Tim	
		CHECKED BY 林進有	
		APPROVED BY 楊肇元	
DO NOT SCALE DRAWING		DATE 2021/1/11	TITLE BATTERY FUSE
P/N			PART NO. ZBF-XXX
REV B		SCALE	DRAWING NO. BA20062401