

Part Number	Rated Current(A)	Voltage drop(mV)
AFD58-30A-M5(M6)	30	105
AFD58-40A-M5(M6)	40	90
AFD58-50A-M5(M6)	50	80
AFD58-60A-M5(M6)	60	80
AFD58-70A-M5(M6)	70	80
AFD58-80A-M5(M6)	80	75
AFD58-100A-M5(M6)	100	75
AFD58-125A-M5(M6)	125	75
AFD58-150A-M5(M6)	150	70
AFD58-175A-M5(M6)	175	70
AFD58-200A-M5(M6)	200	70

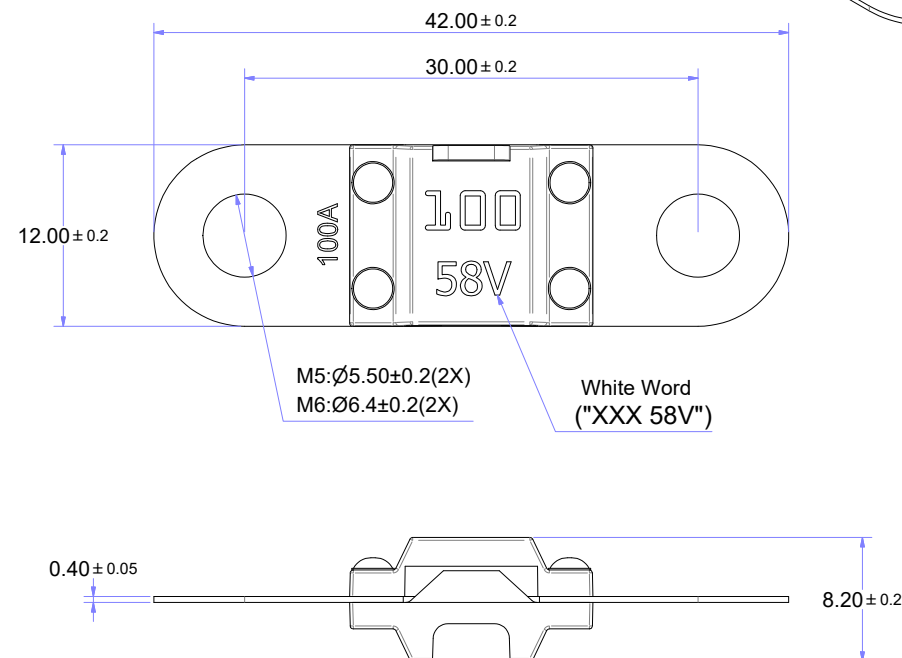
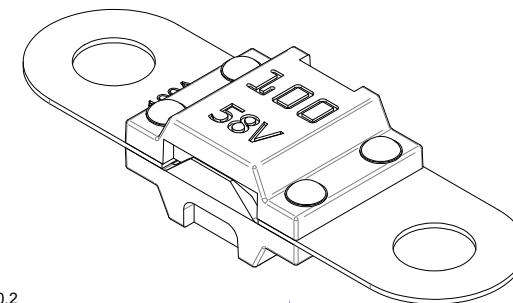
Notes:

- 1.Voltage Rating : 58V DC
- 2.Interrupting Rating: 1000A @ 58V DC
- 3.Recommended Environmental Temperature: -40°C ~ +125 °C
- 4.Fuse Mounting: Threaded Stud And Hex Nuts
 - a.Recommended Torque: 4.5Nm ± 1.0 Nm(M5)
 - b.Recommended Torque: 6.0Nm ± 1.0 Nm(M6)
- 5.Housing Material: a.NY-GF33 (UL94-HB):30A~40A
b.HTN-GF30 (UL94-V0):50A~200A
- 6.Terminals Material: Copper alloy Tin plated
- 7.Complies with: ISO 8820-5 ; UL 248 Special Purpose Fuse
- 8 UL Recognized
- 9.RoHS Compliant



Electrical Characteristics Test According to ISO 8820-5

% Of Rated Current	Operating Time	
	30~125A	150A~200A
75%	---	Min.100 H
100%	Min. 100 H	---
110%	Min. 4 H	---
150%	90 ~ 3600 s	---
200%	3 ~ 100 s	1 ~ 15 s
300%	0.3 ~ 3 s	---
350%	---	0.3 ~ 5 s
500%	0.1 ~ 1 s	---
600%	---	0.1 ~ 1 s



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm TOLERANCE DECIMALS ANGULAR X±0.5 ±2° XX±0.25		CUSTOMER NO.	JENN FENG ELECTRIC INDUSTRIAL CO., LTD.
		DRAWN BY Tim	
DO NOT SCALE DRAWING 	P/N	CHECKED BY	TITLE Fuse-link type SF 30 (M5)(M6)
		APPROVED BY	
REV	B	DATE 2025/2/19	PART NO. AFD58-XXXA-Mx Series
		SCALE	DRAWING NO. BA23072101