

BF6 MIDI Blade Fuse



DESCRIPTION

Adler's BF6 blade fuses are specially designed for EV applications. Capable of handling rated currents of 30-80 A with a breaking capacity of 1.5kA at 58 Vdc.

FEATURES

- 58 Vdc blade fuse
- Rated Current: 30-80 A
- Rated Voltage: 58 V dc
- Breaking Capacity: 1.5 kA@58 V dc
- Operating Temperature Range: -40°C - 105°C
- QR Code for traceability

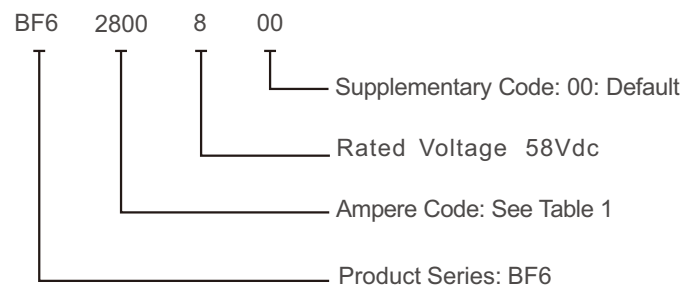
APPLICATIONS

- Battery pack protection
- Traction inverter protection
- Energy storage
- Power conversion
- High voltage power distribution
- Battery disconnect unit
- Primary Fuse
- Charging Fuse
- Auxiliary Fuses

AGENCY INFORMATION

- Design: ref. to ISO 8820-3

PART NUMBER SYSTEM

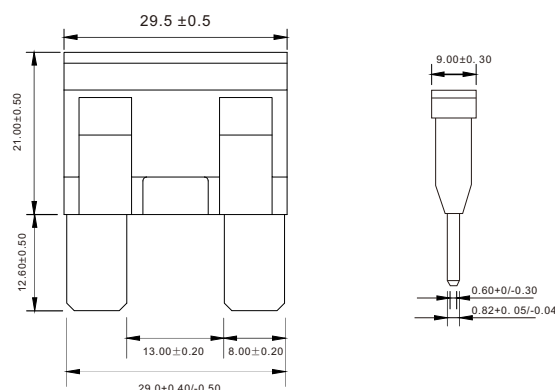


ELECTRICAL SPECIFICATIONS

Part Number	Rated Current	Ampere Code	Housing Color	Rated Voltage	Breaking Capacity
Bf62300500	30 A	2300	Green	58 Vdc	1.5 kA@58 Vdc
Bf62400300	40 A	2400	Orange		
Bf62500300	50 A	2500	Red		
BF62600300	60 A	2600	Blue		
Bf62800300	80 A	2800	White		

Table1

DIMENSIONS (mm)



TIME VS CURRENT CHARACTERISTIC

Rated Current	100 %	135 %	160 %	200 %	350 %	600 %
30-80 A	>100 h	60-1800 s	10-200 s	2-60 s	0.2-7 s	0.04-1 s

TIME CURRENT CURVE

