

BF2 MINI Blade Fuse



DESCRIPTION

Adler's BF2 mini blade fuses are specially designed for EV applications. Capable of handling rated currents of 3-30 A with a breaking capacity of 1kA at 32 Vdc. Made to UL standard 275A with reference to tolerances detailed in UL 275A and ISO 8820-3.

FEATURES

- 32 Vdc blade fuse
- Rated Current: 3-30 A
- Breaking Capacity: 1 kA at 32 VDC
- Standards: UL 275A

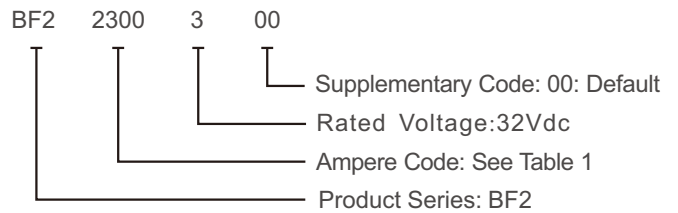
APPLICATIONS

- 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

- Approvals: UL (File: E499007)
- Design: ref. to UL 275A; ISO 8820-3

PART NUMBER SYSTEM

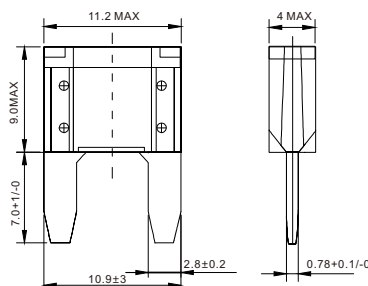


ELECTRICAL SPECIFICATIONS

Part Number	Rated Current	Ampere Code	Housing Color	Rated Voltage	Breaking Capacity	I ² t (A ² s)	Certifications UL
BF21300300	3 A	1300	Violet	32 Vdc	1 kA@32 Vdc	9.5	•
BF21400300	4 A	1400	Pink			17.5	•
BF21500300	5 A	1500	Tan			25.5	•
BF21750300	7.5 A	1750	Brown			68.8	•
BF22100300	10 A	2100	Red			93.2	•
BF22150300	15 A	2150	Blue			270.2	•
BF22200300	20 A	2200	Yellow			380.8	•
BF22250300	25 A	2250	Natural			625.5	•
BF22300300	30 A	2300	Green			1130.1	•

Table1 Note: 1. ●=Certification obtained. UL File number:E4990077
2. Temperature rise: <50 K.

DIMENSIONS (mm)



TIME VS CURRENT CHARACTERISTIC

Rated Current	110 %	135 %	200 %	350 %	600 %
3-30 A	>100 h	0.75-1800 s	0.15-5 s	40-500 ms	20-100 ms

TIME CURRENT CURVE

