EV / EVSE BOLTED FUSE BLOCKS FIXED



The BFR series fuse bases are suitable for use in automotive vehicles and automotive supply equipment. The bolt mount assembly system uses a wedge lock system to withstand extreme vibration or dynamic loads. The Adler BFR series EV fuse block uses special materials for use with high fault currents and temperatures specifically for automotive fuses applications.

Rated Voltage: I000VAC / I000VDC

Rated Current: Adler EV fuses (all current ratings) can be

used with their suitable fuse blocks.

Operating Temperature: -50°C to +180°C

Max Voltage: 13-18 kV

Insulation Board Material: FR4 UL94 Flame Retardant Grade: 94HB Insulation Resistance: 50,000 M ohm

Studs: Stainless steel.

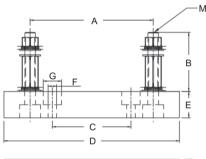
Hardware: Two-piece interlocking wedge lock washers. **Hardware Option:** Detend edged washers add suffix -S.

Pack Size: 1, 20, 100 Notes: Fuse not included.











| Fuse Block | Suggested | EV Fuse Range | | | | Dimensions in MM | | | | | |
|---------------|-------------|-----------------|----------|----------|----------|------------------|----------|----------|----|----------|-----|
| Part Number | Stud Torque | Adler Series | <u>A</u> | <u>B</u> | <u>C</u> | D | <u>E</u> | <u>F</u> | G | <u>H</u> | M |
| BFR063-38-M6 | 9 ± 1 Nm | AE5620 | 63 | 38 | 3 I | 84 | 15 | 5.5 | 9 | 25 | M6 |
| BFR071-46-M8 | 12 ± 1 Nm | AE5625, AE5631 | 7 I | 46 | 25 | 96 | 15 | 8.5 | 14 | 30 | M8 |
| BFR094-45-M8 | 12 ± 1 Nm | AE7i25 | 94 | 45 | 60 | 134 | 20 | 6.5 | 14 | 25 | M8 |
| BFR099-70-M10 | 16 ± 1 Nm | AE7i38, AE7i5 I | 99 | 70 | 60 | 146 | 20 | 6.5 | 14 | 42 | MI0 |
| BFR106-46-M8 | 12 ± 1 Nm | AEX73 I | 106 | 46 | 60 | 146 | 20 | 6.5 | 14 | 35 | M8 |
| BFR116-72-M10 | 16 ± 1 Nm | AEX738. AEX751 | 116 | 72 | 60 | 146 | 20 | 6.5 | 14 | 42 | MI0 |

RELATED PRODUCTS:







AE5 500V Fuses (see p.32)

7 800V Fuses (see p.33)

AEX 1000V Fuses (see p.34)

