

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: 1000VAC / 1000VDC

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

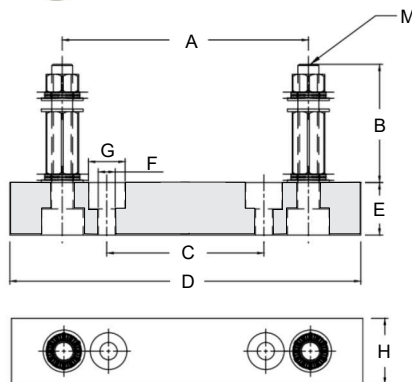
Insulation Resistance: 50,000 M ohm

Studs: Stainless steel.

Hardware: Two-piece interlocking wedge lock washers.

Pack Size: 1, 20, 100

Notes: Fuse not included.



Fuse Block Part Number	EV Fuse Range Adler Series	Suggested Stud Torque	Dimensions in MM									
			A	B	C	D	E	F	G	H	M	
BFR043-28-M6	AT1..105, AG0..200	9 ± 1 Nm	43	28	15	70	15	5.5	9	25	M6	
BFR063-38-M6	AE5..620	9 ± 1 Nm	63	38	31	84	15	5.5	9	25	M6	
BFR050-28-M8	AEY..900, MEGxxx	12 ± 1 Nm	50.9	28	15	80	15	5.5	9	30	M8	
BFR071-46-M8	AE5..625, AE5..631	12 ± 1 Nm	71	46	25	96	15	8.5	14	30	M8	
BFR086-45-M8	AT8..702	12 ± 1 Nm	86.8	45	35	130	20	8.5	17	42	M8	
BFR091-35-M8	AT8..302	12 ± 1 Nm	91.5	35	25	130	15	8.5	17	30	M8	
BFR094-45-M8	AE7..i25	12 ± 1 Nm	94	45	60	134	20	6.5	14	25	M8	
BFR106-46-M8	AEX..731	12 ± 1 Nm	106	46	60	146	20	6.5	14	35	M8	
BFR065-45-M10	AT2..E00	16 ± 1 Nm	65	45	30	115	25	8.5	17	48	M10	
BFR082-45-M10	AT5..B04	16 ± 1 Nm	82.5	45	40	130	25	8.5	17	48	M10	
BFR099-70-M10	AE7..i38, AE7..i51	16 ± 1 Nm	99	70	60	146	20	6.5	14	42	M10	
BFR101-45-M10	AT7..C03, ATX..C01	16 ± 1 Nm	101.5	45	40	150	25	8.5	17	48	M10	
BFR116-72-M10	AEX..738, AEX..751	16 ± 1 Nm	116	72	60	146	20	6.5	14	42	M10	

RELATED PRODUCTS:



70V Mega Fuse
(see p.25)



AE5 500V Fuses
(see p.32)



AE7 800V Fuses
(see p.33)



AEX 1000V Fuses
(see p.34)