ELECTRIC VEHICLE AUXILIARY FUSES AE2 500V

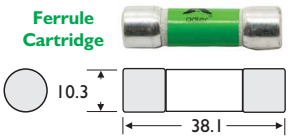
Adler Electric®

General purpose fuse for EV / HEV auxiliary protection.

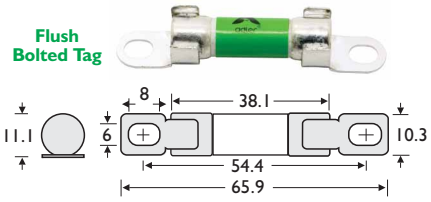
Cartridge Part Number	Flush Bolted Part Number	Ampere Rating
AE22100607	AE22100605	10A
AE22150607	AE22150605	15A
AE22200607	AE22200605	20A
AE22250607	AE22250605	25A
AE22300607	AE22300605	30A
AE22350607	AE22350605	35A
AE22400607	AE22400605	40A
AE22450607	AE22450605	45A
AE22500607	AE22500605	50A

Voltage: 500VDC **I.R.:** 20kA at 500VDC.
Time Constant: 1-3ms
Holders (Cartridge): Clips, Blocks & Inline.
Holders (Flush Bolted): Fuse block.
Terminal Options: PCB Mount & Centre tag.
Approvals: UL 248-20, TUV, ISO 8820-8; GB/T 31465.6

Ferrule Cartridge



Flush Bolted Tag



RELATED PRODUCTS:

Cartridge Fuse Clips
BC800 (see p.68)



Cartridge Fuse Block
BH114-1C (see p.102)
BH114-CN (see p.102)



Flush Tag Fuse Block
BH114-1M (see p.102)
BH114-CN (see p.102)



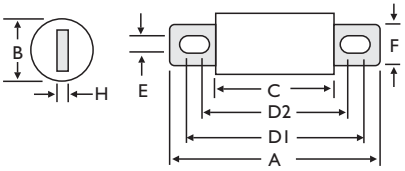
ELECTRIC VEHICLE PDU FUSES AE5 500V

Adler Electric®

Special purpose fuse for EV / HEV automotive use. Ideal for high power EV PDU and battery protection.

Part Number	Ampere Rating	Dia.	
AE52500620	50A	21	
AE52600620	60A	21	
AE52700620	70A	21	
AE52800620	80A	21	
AE53100620	100A	21	
AE53125620	125A	21	
AE53150620	150A	21	
AE53100625	100A	25	
AE53125625	125A	25	
AE53150625	150A	25	
AE53175625	175A	25	
AE53200625	200A	25	
AE53225625	225A	25	
AE53250625	250A	25	
AE53200631	200A	31	
AE53225631	225A	31	
AE53250631	250A	31	
AE53300631	300A	31	
AE53350631	350A	31	
AE53400631	400A	31	
AE53400638	400A	38	
AE53500638	500A	38	
AE53500651	500A	51	
AE53600651	600A	51	
AE53700651	700A	51	
AE53800651	800A	51	NEW





Dimensions in MM

Series	Amperage	A	B	C	D1	D2	E	F	H
AE5...620	50A-150A	81	21	40	66	57	8.5	15	3.2
AE5...625	100A-250A	89	25	44	73	71	9.0	18	3.2
AE5...631	200A-400A	92	31	53	76	69	8.5	22	5
AE5...638	400A-500A	110	38	53	88	70	10.5	24.8	6
AE5...651	500A-800A	110	51	53	90	71	10.5	38	6

I.R.: 50kA (Self Cert.), 30kA (TUV) at 500VDC
Voltage: 500VDC
Time Constant: (L/R) 2 +/- 0.5ms
Ref: JASO D622, ISO 8820-8, GB/T 31465
Approvals: UL TUV (50A-400A)

RELATED PRODUCTS:



Fixed EV Fuse Blocks
(see p103.)



Modular Fuse Blocks
(see p104.)

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