



## ALVOLTA AMG/MEGA FUSES

40A - 500A

### Key Features:



Suitable for 12-48V  
Systems



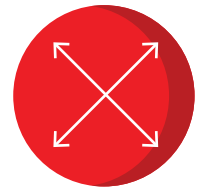
Secure Bolt-in  
Connection



Seamless Integration



Premium Tin-Plated  
Copper



Various Sizes Available

### Suitable for:



**3 YEAR**  
WARRANTY

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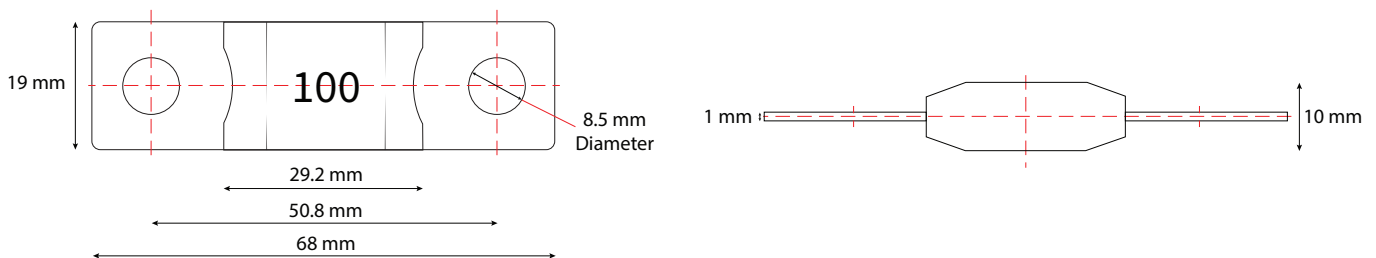
## Specifications:

Model	AMG040	AMG050	AMG060	AMG080	AMG100	AMG125	AMG150	AMG175	AMG200	AMG225	AMG250	AMG300	AMG350	AMG400	AMG450	AMG500
Amperage	40A	50A	60A	80A	100A	125A	150A	175A	200A	225A	250A	300A	350A	400A	450A	500A
Voltage Rating	80V DC or Less															
Interrupting Voltage	2000A at 80V DC															
Typical Voltage Drop	110mV															
Mounting Torque	11-12 N.m															
Housing Material	Ceramic															
Terminal	Copper Alloy															
Operating Temperature	-40°C to +125°C															
Colour	Silver															
Compliance	ISO 8820-5 / GB/T31465.5 / UL284															
Dimensions	68 x 19 x 10mm															

## Time-Current Specifications:

Test Current	Opening Time			
	40A ~ 250A		300A ~ 500A	
	Min.		Max.	
75%	-	-	4 hrs	-
100%	4 hrs	-	-	-
135%	120 s	1800 s	-	-
200%	1 s	15 s	1 s	15 s
350%	0.3 s	5 s	0.5 s	5 s
600%	0.1 s	1 s	0.1 s	1 s

## Model Diagram:



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