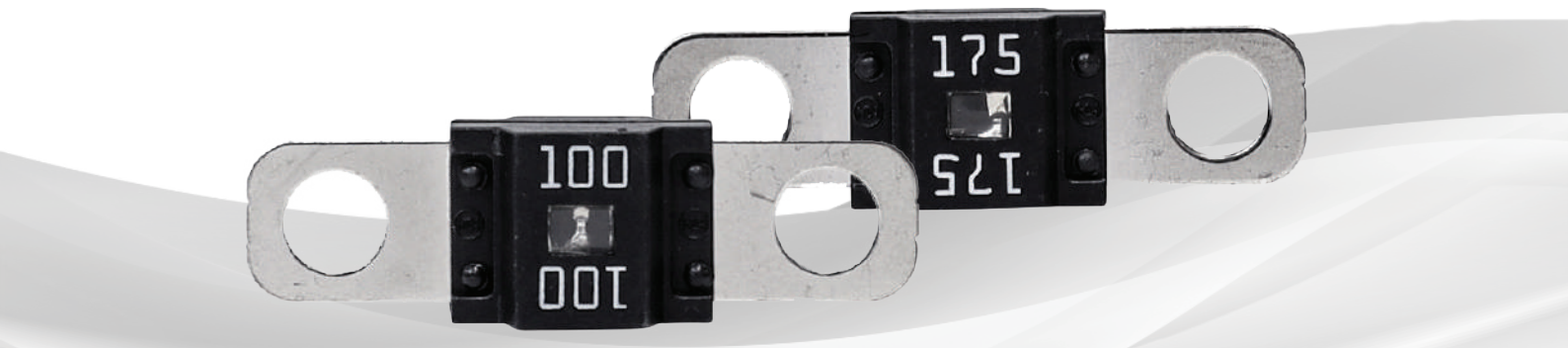
ALVOLTA
BUILT FOR POWER



ALVOLTA AMI/MIDI FUSES

30A - 200A

Key Features:

- Suitable for 12-48V Systems
- Secure Bolt-in Connection
- Fuse Inspection Window
- Premium Copper Alloy
- Various Sizes Available

Suitable for:

1 YEAR WARRANTY

ALVOLTA
BUILT FOR POWER

ALVOLTA AMI/MIDI FUSES
30A - 200A

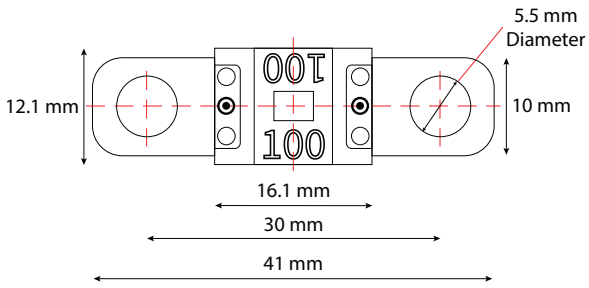
Specifications:

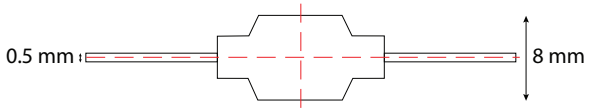
Model	AMG030	AMG040	AMG050	AMG060	AMG070	AMG080	AMG100	AMG125	AMG150	AMG175	AMG200
Amperage	30A	40A	50A	60A	70A	80A	100A	125A	150A	175A	200A
Voltage Rating	80V DC or Less										
Interrupting Voltage	2000A at 80V DC										
Typical Voltage Drop	110mV										
Mounting Torque	3.5-3.8 N.m										
Housing Material	PA66+30GF (UL94-V0)										
Terminal	Copper Alloy										
Operating Temperature	-40°C to +125°C										
Colour	Silver										
Compliance	ISO 8820-5 / GB/T31465.5										
Dimensions	41 x 10 x 8mm										

Time-Current Specifications:

Test Current	Opening Time			
	30A ~ 125A		150A ~ 200A	
	Min.		Max.	
75%	-	-	100 hrs	-
100%	100 hrs	-	-	-
110%	4 hrs	-	-	-
150%	90 s	3600 s	-	-
200%	3 s	100 s	1 s	15 s
300%	0.3 s	3 s	-	-
250%	-	-	0.3 s	5 s
500%	0.1 s	1 s	-	-
600%	-	-	0.1 s	1 s

Model Diagram:





*All data and specifications provided in this datasheet are tested under standard test conditions, and may deviate marginally from actual values. Alvolta and its associates reserve the right to make modifications to the provided information without notice. Alvolta maintains the goal to supply customers with the most recent information regarding its products.