

AMG 50A Mega Fuse 50A-80V

AMG050



Elevate the security of your electrical system with Alvolta's AMG/ Mega fuses, designed specifically to offer overcurrent protection. Crafted from premium tin-plated copper, these fuses are ideal for ensuring optimal circuit performance while preventing any short circuits and overloads in your 32V system. AMG/ Mega Fuses are used for high-current applications, which makes them ideal for battery and alternator connectors and other heavy-gauge cables requiring ultra-high protection.

Time-Current Characteristics

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

Suitable for:



Product Properties

Voltage Rating	DC 80V or Less
Interrupting Rating	2000A at 80V DC
Operating Temperature	-40°C to +125°C
Typical Voltage Drop	110 mV
Mounting Torque	11-12 N.m
Lead Wire Size, mm ²	6
Housing Material	Ceramic
Terminal	Copper Alloy
Colour	Silver
Compliance	ISO 8820-5 / GB/T31465.5 / UL284

Product Dimensions

