ALVOLTA
BUILT FOR POWER



ALVOLTA STANDARD MANUAL RESET CIRCUIT BREAKER

175A - 300A

Key Features:

- Suits Up To 48V
- IP67 Rated
- M10 Terminal Studs
- Surface Mounted
- Durable Design

Suitable for:

1 YEAR WARRANTY

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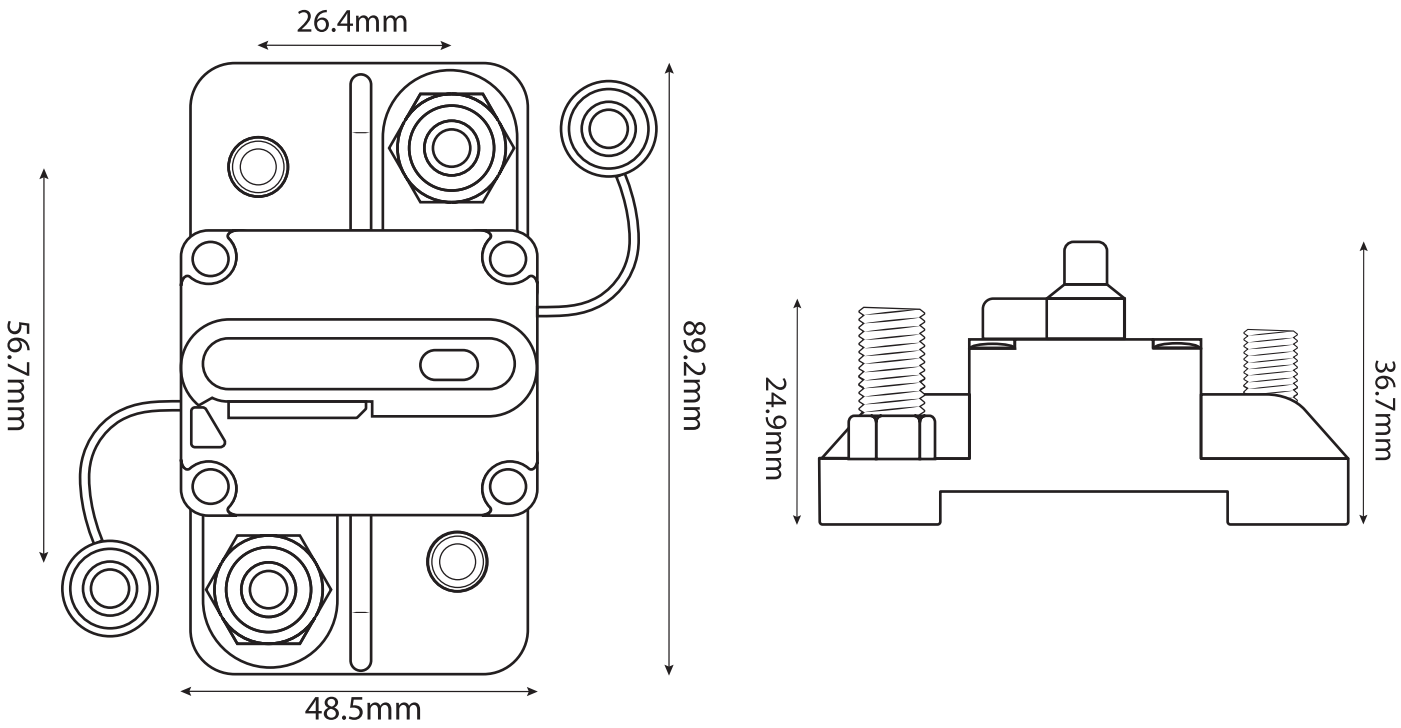
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Specifications:

Model	ACB-M175S	ACB-M200S	ACB-M250S	ACB-M300S
Amperage	175A	200A	250A	300A
Voltage	48V DC			
Interrupting Capacity	5kA at 18V, 3.5kA at 48V, 1kA at 80V DC			
Mounting Type	Surface Mount			
Trip Type	Thermal with Manual ON/OFF			
Stud Size	M10			
Mounting Holes	M6			
Material	Thermal Plastic, UL Rated 94V0			
Class	Type III w/ Push to Trip			
Operating Temperature	-32°C - +82°C			
Ingress Protection	IP67			
Colour	Black			
Dimensions	89.2 x 48.5 x 36.7mm			
Compliance	SAE J1171, J1625, J1428, UL1500			
Warranty	1 Year			

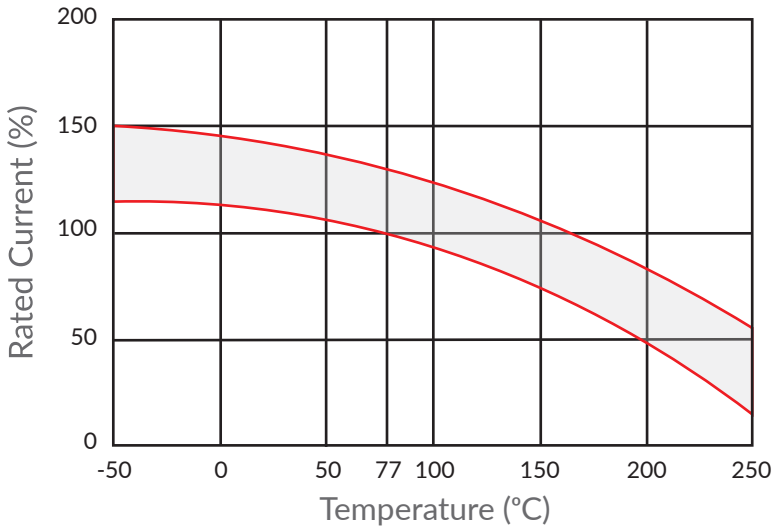
Module Diagram:

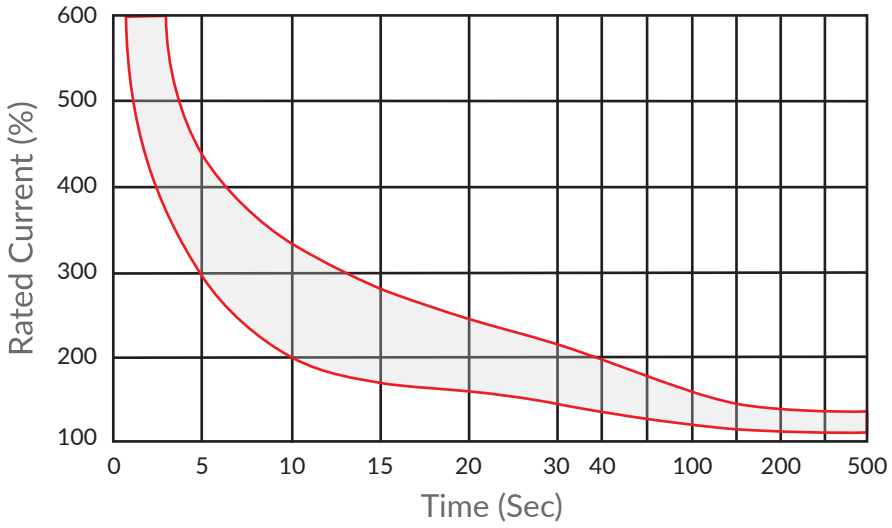


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Temperature Degrading Curves:





*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.