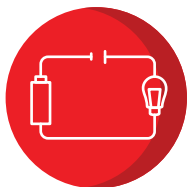




ALVOLTA SINGLE CIRCUIT ON/OFF BATTERY SWITCH AS483501R

Key Features:



Single Circuit



300A Continuous
Current



IP66 Rated



M10 Terminal Studs



Durable Design

Suitable for:



1 YEAR
WARRANTY

ALVOLTA SINGLE CIRCUIT ON/OFF BATTERY SWITCH

AS483501R

Electrical Data:

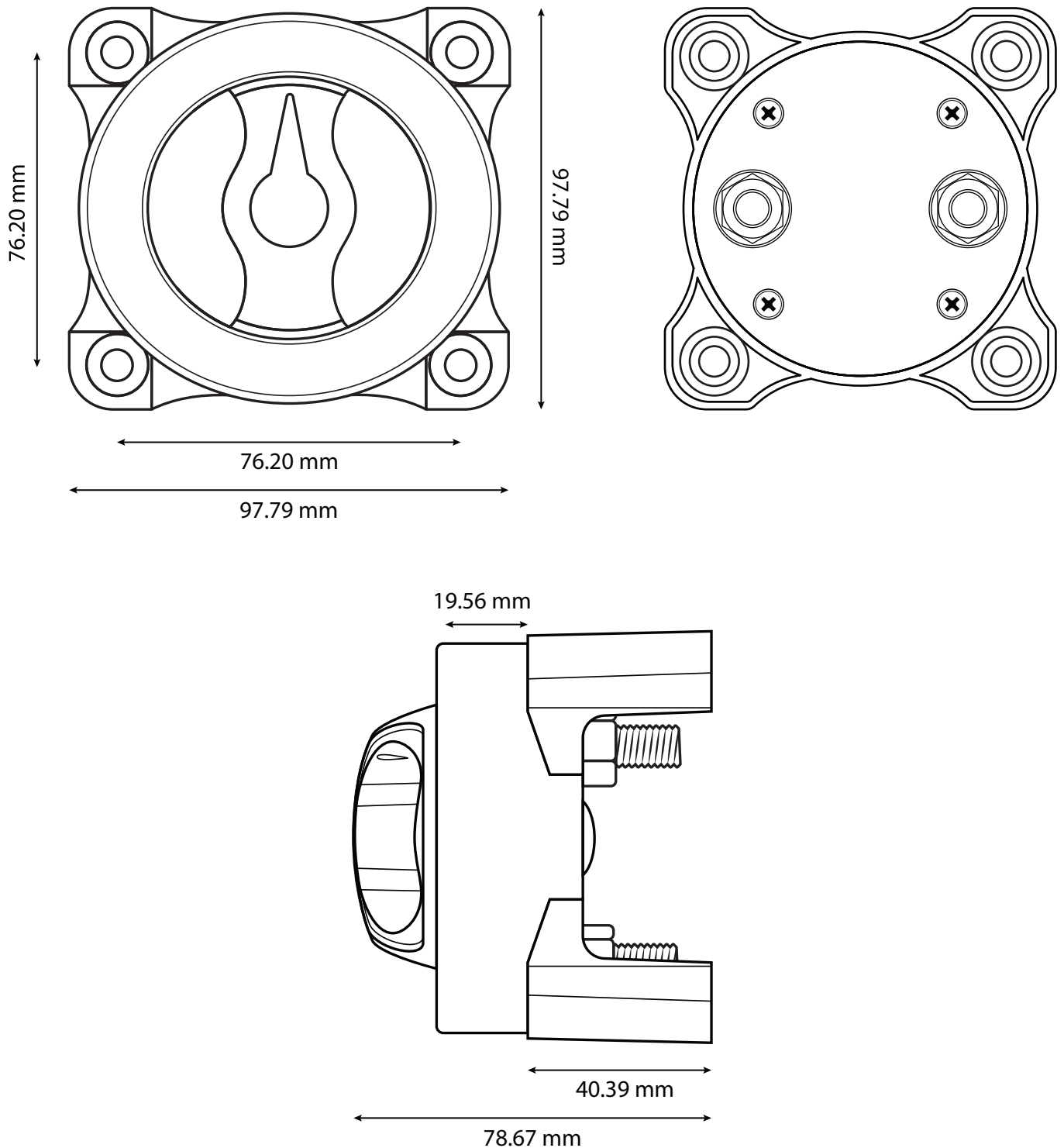
Alternator Field Disconnect	No
Colour	Red
Switch Type	Single Circuit On-Off
Battery Inputs	1
Switch Positions	2
Battery Combine	Not Available
Maximum System Voltage	48V DC
Continuous Current Rating	350A at 12V, 175A at 24V, 87.5A at 48V
Intermittent Current Rating (5m)	600A
Cranking Current Rating (30s)	1200A
Terminal Stud Size	M10 (10mm)
Cable Size	120mm ² (4/0 AWG)
Cable Clearance	27.9mm (1.10")
Mounting Holes	M6 (6mm)
Terminal Stud Mounting Torque	13.56N-m (120 in-lb)
Terminal Stud Material	Tinned Copper
Housing Material	PVC
Ingress Protection	IP66
Dimensions	97.79 x 97.79 x 78.67mm
Weight	0.4 kg
Warranty	1 Year

*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.

ALVOLTA SINGLE CIRCUIT ON/OFF BATTERY SWITCH

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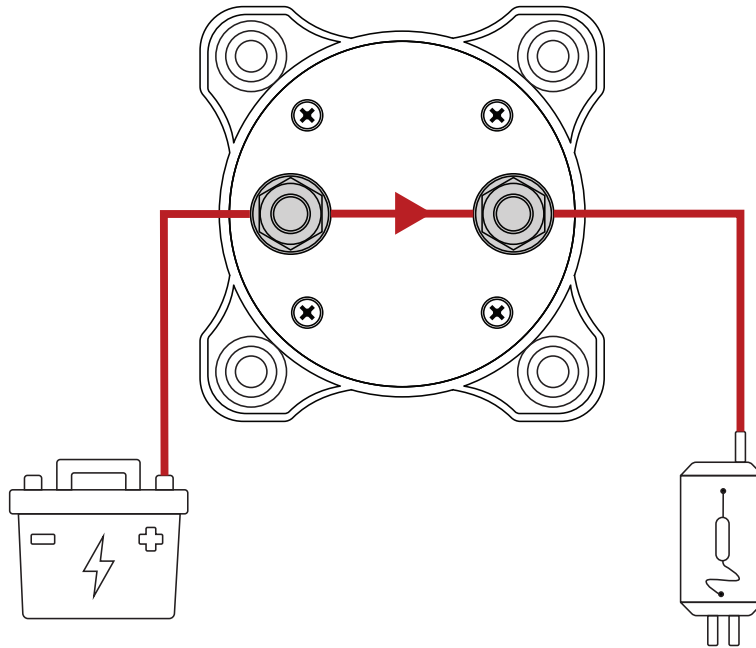
Module Diagram:



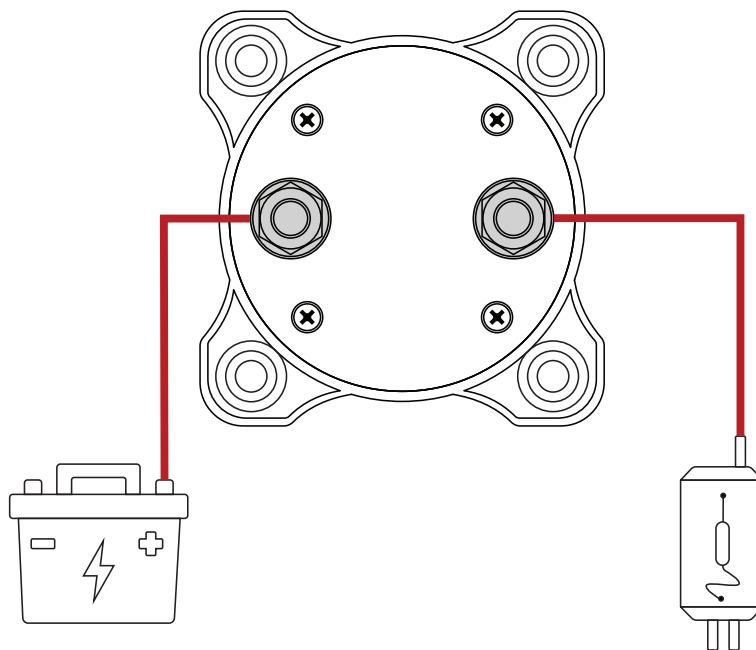
ALVOLTA SINGLE CIRCUIT ON/OFF BATTERY SWITCH

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Switch Diagrams:



SWITCH SET TO: ON



SWITCH SET TO: OFF