



## BLUE SEA SYSTEMS m-Series Single Circuit ON/OFF Battery Switch User Guide

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## Features

- Switches a single battery to a single load group
- Tin-plated copper studs for maximum conductivity and corrosion resistance
- Studs accept 3/8" (M10) ring terminals
- One-piece terminal stud design never loosens over time
- Isolating cover with three snap-off side pieces protects rear contacts and allows wire access in any direction

## Specifications

Cranking Rating: 30 sec.	900A DC
Intermittent Rating: 5 min. (UL 1107)	500A DC
Continuous Rating:	300A DC
Terminal Stud, Tin-Plated Copper Torque	3/8"-16 (M10)
Cable Size to Meet Ratings*	120 in-lb (13.56 N·m)
Maximum Voltage Rating	4/0 AWG (120 mm <sup>2</sup> )
Maximum Voltage Rating Ignition Protected	48 Volts DC

**CE** marked

### Agency Specifications

Meets all American Boat and Yacht Council (ABYC) requirements for battery switches

- UL Listed – UL 1107 for electric power switches
- Meets UL 1500 and SAE J1171 external ignition protection requirements

### Guarantee

Any Blue Sea Systems product with which a customer is not satisfied may be returned for a refund or replacement at any time.

\* Reducing cable sizes will reduce current ratings

### Caution

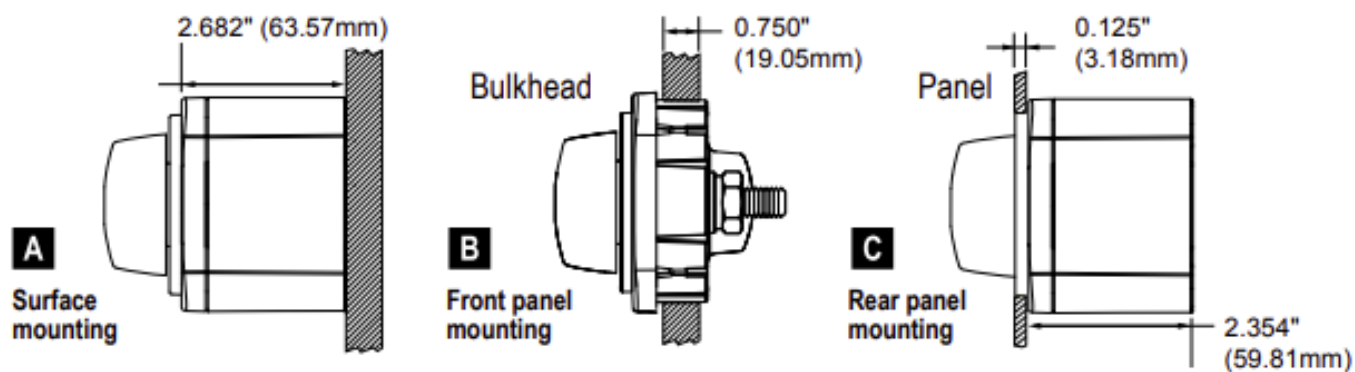
- Disconnect positive battery terminal before installing.
- Consult marine electrical professional for proper wiring application.

### Installation

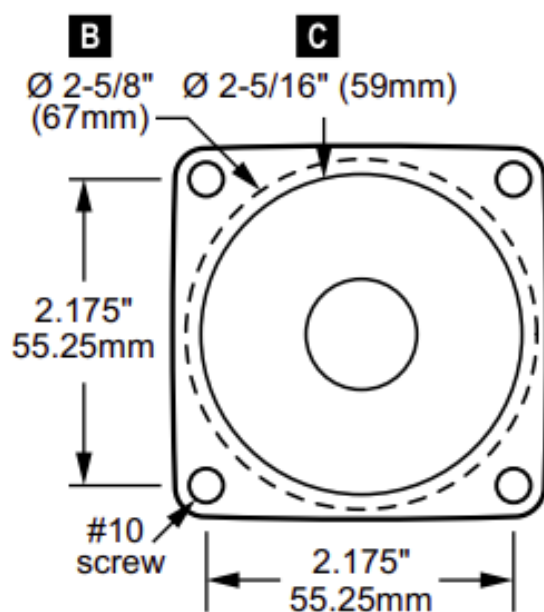
- Refer to the latest edition of NFPA 302 and/or ABYC E11 Standard for installation information.
- Attach one 4/0 AWG cable per terminal to meet ratings.
- Battery cable terminals must be attached under nut and lock washer. Torque 120 in-lb (13.56 N·m).

### Operation

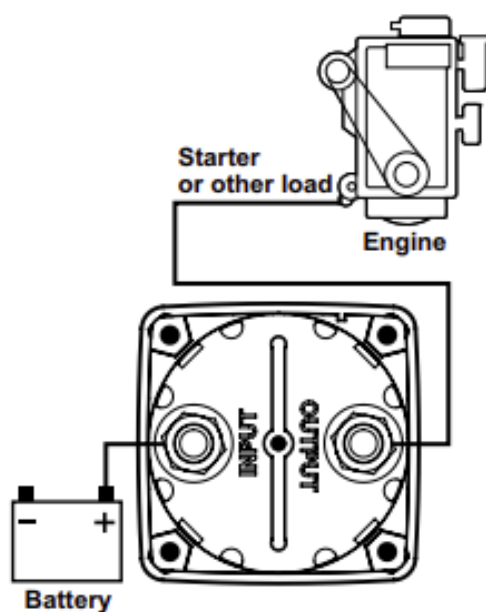
- Turn all appliances off before turning the battery switch to OFF.
- Do not switch to OFF while engine is running.




### Switch Mounting Options



### M-Series Battery Switch Dimensions



## Documents / Resources

	<p><b><a href="#">BLUE SEA SYSTEMS m-Series Single Circuit ON/OFF Battery Switch</a></b> [pdf] User Guide m-Series Single Circuit ON OFF Battery Switch, m-Series Single Circuit Switch, m-Series Switch, Single Circuit Switch, Single Switch, Single Switch, 6006, 6006200, ON OFF Battery Switch, Switch</p>
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## References

-  [Blue Sea Systems - Innovative electrical systems — Built to last](#)