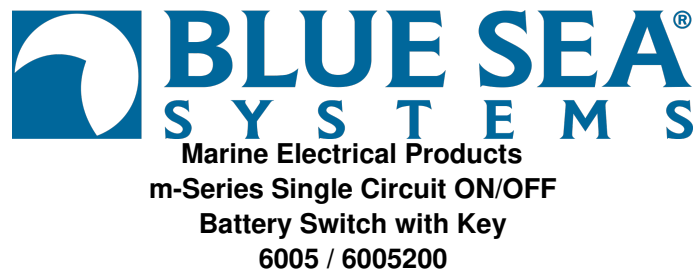




BLUE SEA 6005200 M-Series Single Circuit ON-OFF Battery Switch with Key Instruction Manual

[Home](#) » [BLUE SEA](#) » BLUE SEA 6005200 M-Series Single Circuit ON-OFF Battery Switch with Key Instruction Manual 



Contents

- [1 Features](#)
- [2 Installation](#)
- [3 Specifications](#)
- [4 Documents / Resources](#)
 - [4.1 References](#)
- [5 Related Posts](#)

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
- The 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

Caution

- Disconnect the positive battery terminal before installing.

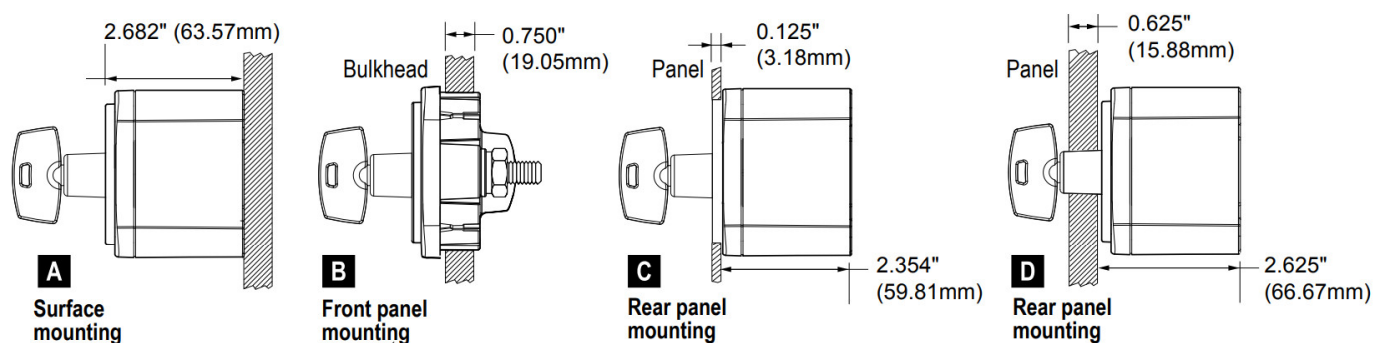
- Consult a marine electrical professional for proper wiring application.

Installation

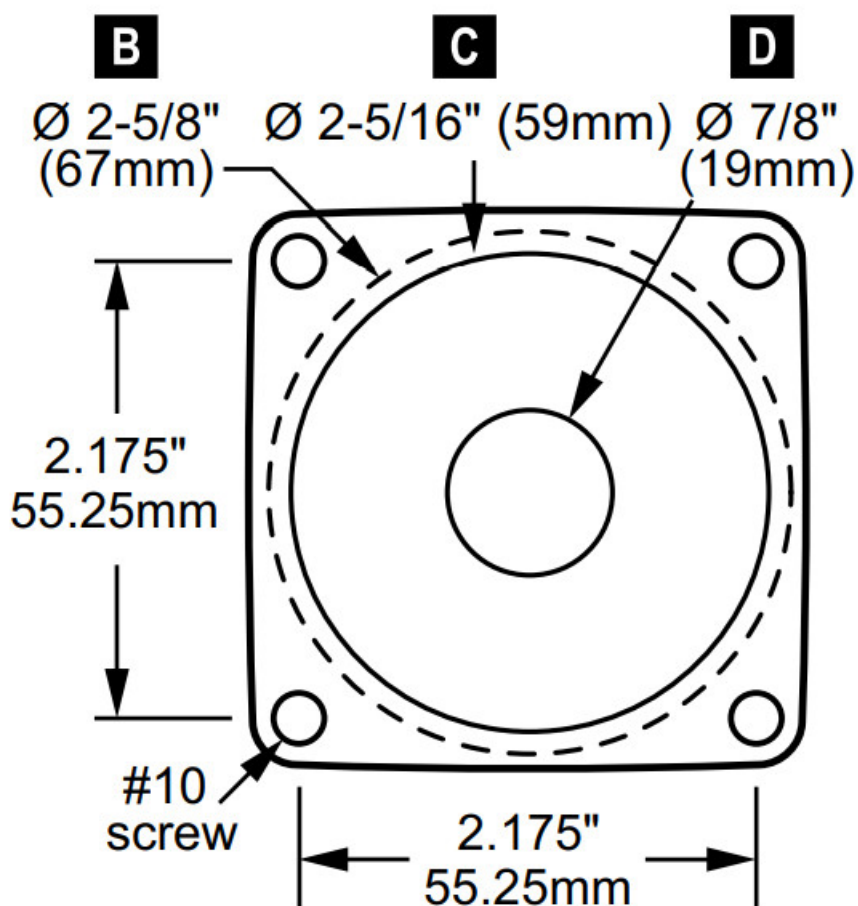
- Refer to the latest edition of NFPA 302 and/or ABYC E11 Standard for installation information.
- Attach one 4/0 AWG cable per terminal to meet ratings.
- Battery cable terminals must be attached under the nut and lock washer. Torque 120 in-lb (13.56 N·m).

Operation

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



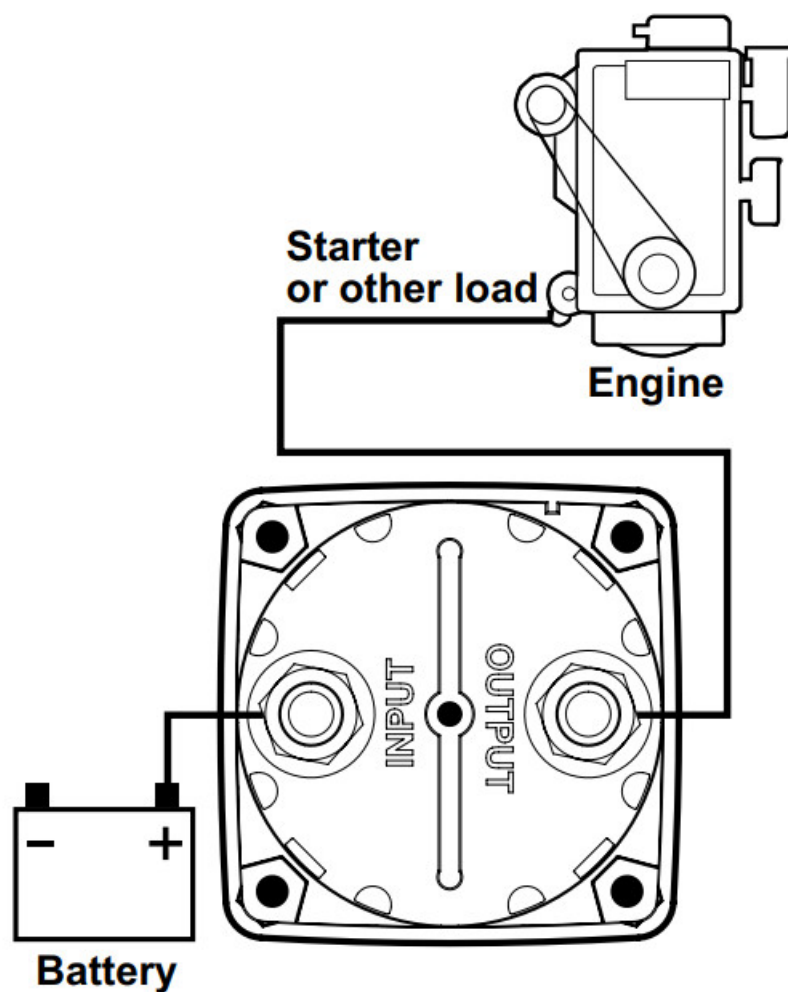
Switch Mounting Options



Mounting Option D

Additional labels are available from Blue Sea Systems free of charge.

m-Series Battery Switch Dimensions



Specifications

Cranking Rating: 30 sec.	900A DC
Intermittent Rating: 5 min. (UL 1107)	500A DC
Continuous Rating:	300A DC
Terminal Stud, Tin-Plated Copper	3/8"-16 (M10)
Torque	120 in-lb (13.56 N·m)
Cable Size to Meet Ratings*	4/0 AWG (95mm ²)
Maximum Voltage Rating Ignition Protected marked	48 Volts DC

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

Blue Sea Systems, Inc.
4600 Ryzex Way
Bellingham, WA 98226 USA
p 360.738.8230
blueseasystems.com

Documents / Resources

	<p>BLUE SEA 6005200 M-Series Single Circuit ON-OFF Battery Switch with Key [pdf] Instruction Manual</p> <p>6005, 6005200, 6005200 M-Series Single Circuit ON-OFF Battery Switch with Key, 6005200, M-Series Single Circuit ON-OFF Battery Switch with Key, Single Circuit ON-OFF Battery Switch, Circuit ON-OFF Battery Switch, ON-OFF Battery Switch, Battery Switch, Switch</p>
---	---

References

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