# D BLUE SEA SYSTEMS

Marine Electrical Products

# m-Series Single Circuit ON/OFF Battery Switch

6006 / 6006200

#### **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 3/8"-16 (M10)
Torque 120 in-lb (13.56 N·m)
Cable Size to Meet Ratings\* 4/0 AWG (120 mm²)
Maximum Voltage Rating 48 Volts DC
Ignition Protected

#### **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

← marked

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

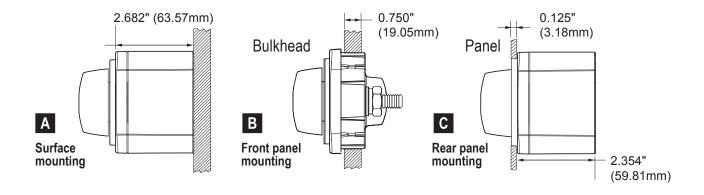
- · Disconnect positive battery terminal before installing.
- · Consult marine electrical professional for proper wiring application.

## Installation

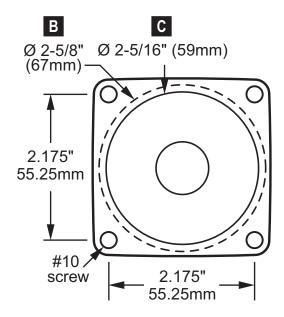
- · Refer to the latest edition of NFPA 302 and/or ABYC E11 Standard for installation information.
- Attach one 4/0 AWG cable per terminal to meet ratings.
- Battery cable terminals must be attached under nut and lock washer. Torque 120 in-lb (13.56 N·m).

## **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

