BLUE SEA SYSTEMS
Marine Electrical Products

# e-Series Selector Battery Switch

PN 9001e

## Features

- Selects battery bank 1 or battery bank 2, or 1+2 for charging or emergency starting
- For switching battery banks in applications requiring high power output, reliability, and low heat generation

Tin-plated copper studs:

- 3/8"-16 (M10) provide maximum conductivity and corrosion resistance
- One-piece to reduce risk of overheating
- 7/8" (22.22mm) length to accept multiple cable terminals

Case design:

- Allows surface mounting or rear panel mounting
- Accepts up to 4/0 AWG (95mm²) battery cables

## Specifications

| | |
|---|---|
| Cranking Rating: 30 sec. | 1,200A |
| Intermittent Rating: 5 min. (UL 1107) | 600A |
| Continuous Rating | 350A |
| Voltage Max. Operating | 32V DC |
| Terminal Stud, Tin-Plated Copper | 3/8"-16 (M10) |
| Torque | 140 in-lb (15.82 N·m) |
| Cable Size to Meet Ratings* | 4/0 AWG (95mm²) |
| Ignition Protected | |
| 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.

For information about Blue Sea Systems Engine Starting Standard, go to www.bluesea.com.

* Reducing cable sizes will reduce current ratings

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

# Caution

- Disconnect positive battery terminal before installing.
- Débranchez la cosse positive de la batterie avant de l'installer.
- Desconecte el terminal positivo de la batería antes de la instalación.
- Prima di eseguire l'installazione, disconnettere il terminale positivo della batteria.

- Consult marine electrical professional for proper wiring application.
- Consultez un professionnel de l'électricité marine pour installer le câblage correctement.
- Consulte a un electricista marino profesional para la aplicación de alambrado apropiada.
- Per assicurarsi che i cavi siano correttamente collegati, rivolgersi ad un elettricista specializzato in motori marini.

# Installation

- Mount in an easily accessible location close to the batteries.
- Montez-le dans un endroit facilement accessible près des batteries.
- Monte en una ubicación fácilmente accesible cerca de la batería.
- Montare in un punto facilmente accessibile e vicino alle batterie.

- Attach one 4/0 AWG cable per terminal to meet ratings.
- Raccordez un câble 95mm² par cosse pour respecter les spécifications.
- Sujete un cable 95mm² por terminal de acuerdo a la clasificación.
- Attaccare un cavo 95mm² per conformarsi alle tarature.

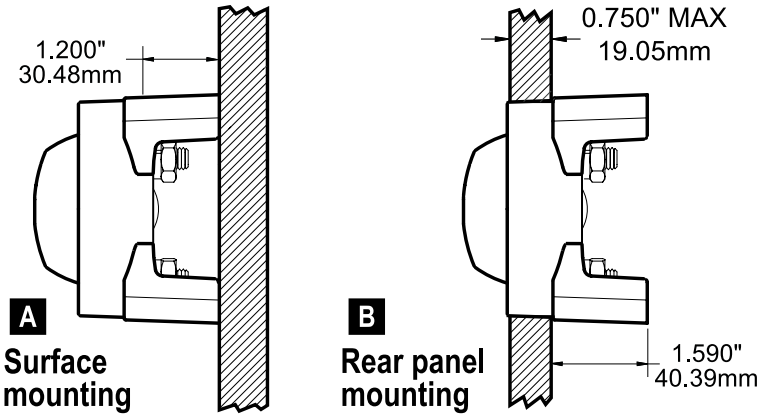
- Refer to the latest edition of NFPA 302 and/or ABYC E11 Standard for installation information.

- Battery cable terminals must be attached under nut. Torque 140 in-lb (15.82 N·m).
- Les cosses des câbles de batterie doivent être fixées sous la rondelle de sûreté et l'écrou – couple de serrage de 15,82 N·m (140 lb-po).
- Los terminales de los cables de batería deberán ser sujetados debajo de la tuerca y la arandela. Apriételos a una torsión de 15,82 N·m (140 lbs-pul).
- I terminali del cavo della batteria vanno attaccati con un dado e una rondella elastica: coppia di 15,82 N·m (140 lbs-in).

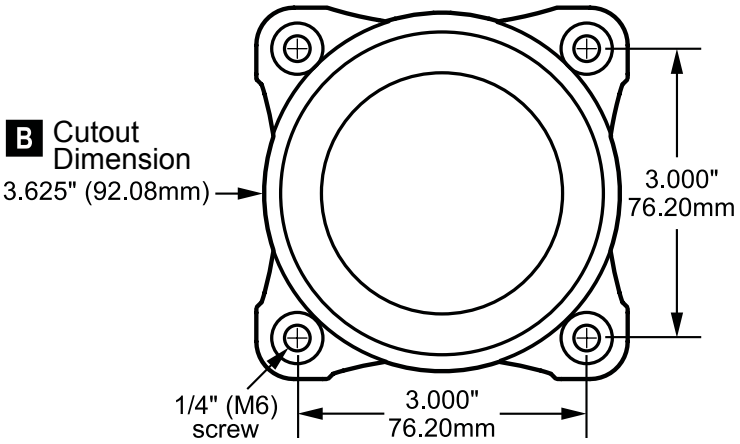
# Operation

- Turn all appliances off before turning the battery switch to OFF.
- Éteignez tous les appareils électriques avant de mettre l'interrupteur de batterie sur ARRÊT.
- Apague todos los artefactos antes de girar el interruptor de batería a APAGADO (OFF).
- Spegnere tutte le apparecchiature prima di muovere l'interruttore della batteria su OFF (spento).

- Do not switch to OFF while engine is running.
- Ne le mettez pas sur ARRÊT alors que le moteur tourne.
- No coloque el interruptor en APAGADO (OFF) mientras que el motor esté funcionando.
- Non muovere l'interruttore su OFF (spento) quando il motore è in moto.




**Switch Mounting Options**




**e-Series Battery Switch Dimensions**

