

Dual Circuit ON/OFF Battery Disconnect Switch

SFCBS-300-203 / SFCBS-300-301



Features

- Switches an isolated battery bank to all loads or combines battery banks to all loads
- The Combine function can be used to parallel the batteries in the event of a low engine battery. (only SFCBS-300-301)
- 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.

Intermittent Rating: 5 min.

Continuous Rating:

DC Terminal Stud, Tin-Plated Copper

Torque 120 in-lb (13.56 N·m) Cable Size to Meet Ratings*

Maximum Voltage Rating

Ignition Protected

675A DC

450A DC

300A

3/8"-16 (M10)

4/0 AWG (120 mm²)

32 Volts DC

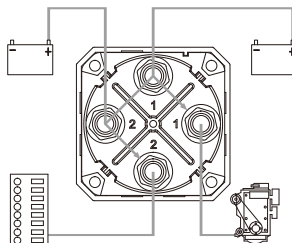
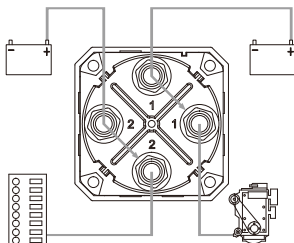
Regulatory

- CE, RoHS, ISO 8846

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

- Meets UL 1500 and SAE J1171 external ignition protection requirements

- IP66 – protected against powerful water jets



only SFCBS-300-301

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 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

- **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.

- Raccordez un câble 120 mm² par cosse pour respecter les spécifications.
- Sujete un cable 120 mm² por terminal de acuerdo a la clasificación.
- Attaccare un cavo 120 mm² per conformarsi alle tarature.

Battery cable terminals must be attached under nut and lock washer. Torque 120 in-lb (13.56 N·m).

- Les cosses des câbles de batterie doivent être fixées sous la rondelle de sûreté et l'écrou – couple de serrage de 13,56 N·m (120 lb-po).
- Los terminales de los cables de batería deberán ser sujetados debajo de la tuerca y la arandela. Apriételos a una torsión de 13,56 N·m (120 lbs-pul).
- I terminali del cavo della batteria vanno attaccati con un dado e una rondella elastica: coppia di 13,56 N·m (120 lbs-in).

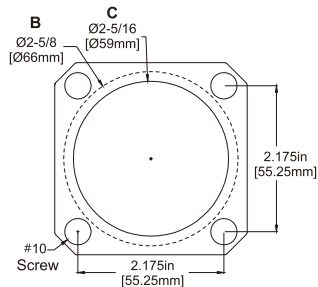
Operation

Turn all appliances off before turning the battery switch to OFF.

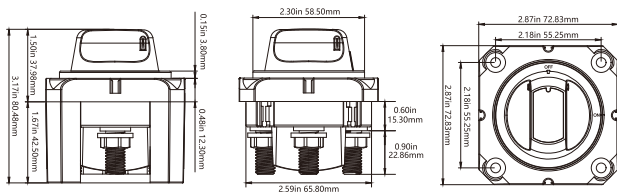
- Éteignez tous les appareils électriques avant de mettre l'interrupteur de batterie sur ARRÊT.
- Apague todos los artefactos antes de girar el interruptor de batería a APAGADO (OFF).
- Spegner tutte le apparecchiature prima di muovere l'interruttore della batteria su OFF (spento).

Do not switch to OFF while engine is running.

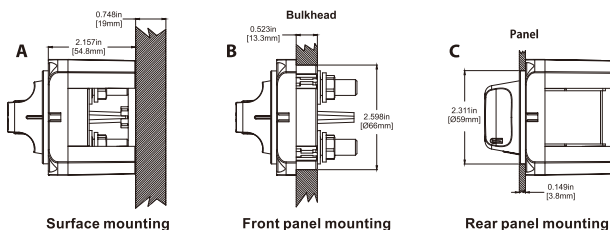
- Ne le mettez pas sur ARRÊT alors que le moteur tourne.
- No coloque el interruptor en APAGADO (OFF) mientras que el motor esté funcionando.
- Non muovere l'interruttore su OFF (spento) quando il motore è in moto.



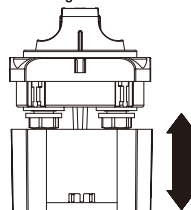
Battery Switch Dimensions



Switch Mounting Options



Insulating cover removal



Cover breakout diagram

Apply steady pressure inwards

