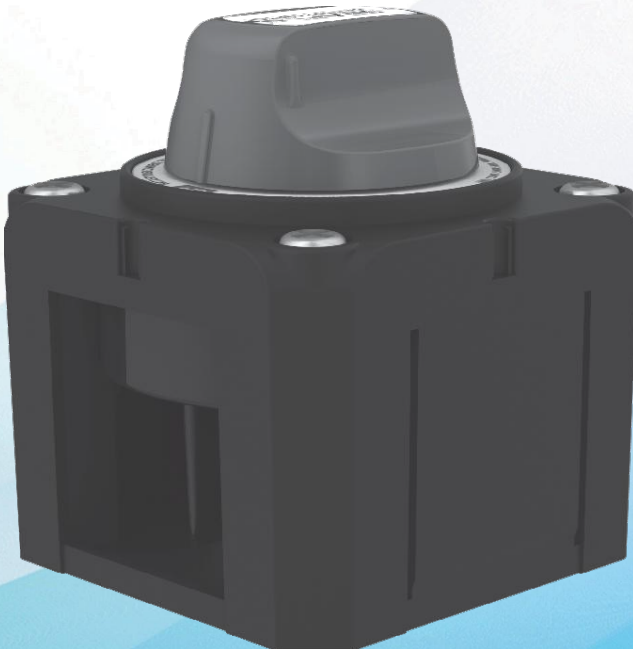




ECO-WORTHY

Single Circuit ON/OFF

Battery Disconnect Switch Manual



Features

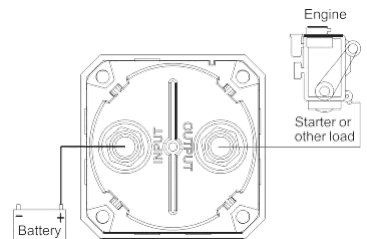
- Switches a single battery to a single load group
- Tin-plated copper studs for maximum conductivity and corrosion resistance
- Studs accept 3/8M (M10) ring terminals
- One-piece terminal stud design never loosens over time
- Isolating cover with three snap-off side pieces protects rear contacts and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

Specifications

Cranking Rating: 30 sec.	900ADC
Intermittent Rating: 5 mm.	500ADC
Continuous Rating:	300A
DC Terminal Stud, Tin-Plated Copper	318"-16 (M10)
Torque 120 in-lb (13.56 Nm) Cable Size to Meet Ratings*	4/OAWG (120 mm ²)
Maximum Voltage Rating	48 Volts DC
Ignition Protected	

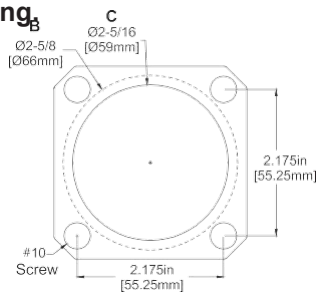
Regulatory

- 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



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 cablage 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 Eli Standard for installation information.**

- **Attach one 410 AWG cable per terminal to meet ratings.**

- Raccordez un cable 120 mm² par cosse pour respecter les specifications.
- 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 Nm).

- Les cosse des cables de batterie doivent être fixées sous la rondelle de sûreté et l'écrou — couple de serrage de 1356 Nm

(120 lb-po).

- Los terminales de los cables de batería deberán ser sujetados debajo de la tuerca y la arandela. Apriéte los a una torsión de

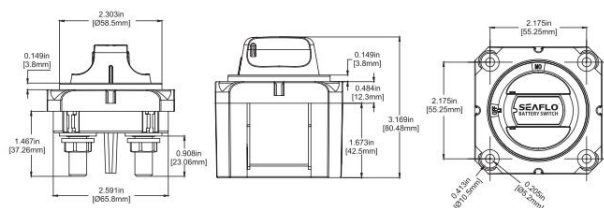
13,56 Nm (120 lbs-pul).

- I terminali del cavo della batteria vanno attaccati con un dado e una rondella elastica: coppia di 13,56 Nm (120 lbs-in).

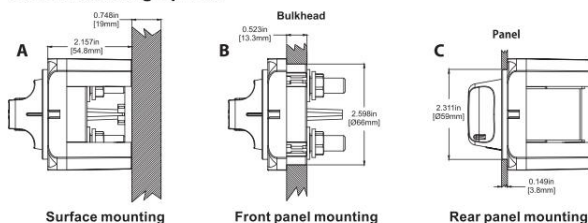
Operation

- Turn all appliances off before turning the battery switch to OFF.
- Eteignez tous les appareils electriques avant de mettre l'interwpteur de batterie surARRET.
- Apague todos los artefactos antes de girar el interruptor de baterla 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 surARRET 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 ii motore e in moto.

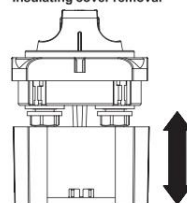
Battery Switch Dimensions



Switch Mounting Options



Insulating cover removal



Cover breakout diagram

Apply steady pressure inwards

