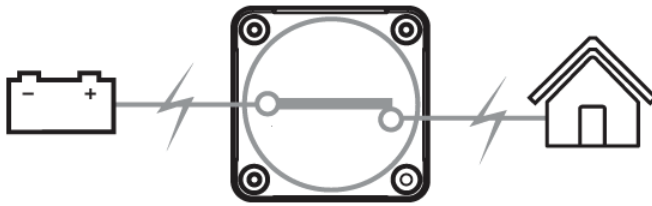


On/Off Battery Switch

770 400A On/Off (Retail Packed)
770-B (Bulk Packed)



A powerful new generation battery switch with outstanding performance and features for both the installer and end user. Three mounting options: surface, rear panel and front panel mounting, plus optimised cable access makes installation a breeze. Pro installer switches set the new benchmark with outstanding ergonomics. Intuitive look/feel and are engineered from the finest materials to withstand the harsh marine environment.



Features & Benefits:

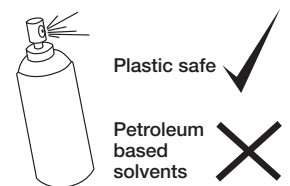
- Industry standard footprint
- Three mounting options – surface, rear-panel and front-panel
- Compatible with metric and imperial mounting fasteners
- User friendly design
- Removable knob for isolation/safety
- Includes back cover and three side panels for security and cable protection
- Designed to withstand harsh marine environments
- High temperature reinforced plastics

Specifications:

- Continuous rating: 400A
- Intermittent rating: 600A
- Cranking rating: 1500A
- Connection stud size: M10 (3/8")
- 12-48V DC (Higher voltage applications on request)
- IP66 – protection from powerful water jets
- Ignition protected
- Independently tested to meet UL1107 standards
- CE

Installation Instructions: IMPORTANT! Read before installing

- It is recommended that electrical terminations and connections are carried out by a marine electrical technician.
- Negative terminations, and Positive terminations must be to the same numbered studs i.e. both Negatives must be connected to studs numbered "1", or both Negatives connected to studs numbered "2". Failure to do this will result in short circuit or fire!
- These battery switches are for isolation purposes and are not designed for switching under load. Ensure there are no circuits with high inductive loads directly connected to the switch in order to prevent any sudden in-rush of current which may cause damage to the switch.
- Although specially selected chemical resistant materials have been used, we recommend that for maximum product life only plastic safe corrosion inhibiting sprays are used.
- Ensure all cables are sized correctly for the loads they carry. Please refer to www.bepmarine.com to calculate correct cable sizes.
- Ensure all electrical connections are correctly tightened to prevent any damage to the battery switch.



Surface Mount Instructions

1. Choose mounting location on a flat surface close to the batteries
2. Select panhead (or similar) screws for mounting - use either M5 or 10g imperial (not included)
3. Knock or drill out plastic skin from screw holes in backplate
4. Select panhead (or similar) machine screws and nuts to secure switch to backplate - use either M6 x 40mm or 0.25" x 1.5" (not included). Alternatively longer screws should be used if bolting all the way through the bulkhead/surface
5. Place nuts for machine screws into nut recesses, then screw backplate into position
6. Connect cables to studs ensuring that batteries and loads are correctly fitted
7. Check that spring washers are fitted beneath nuts
8. Tighten the stud nuts to 13.5 Nm (10 lbf)
9. Slot the side panel(s) into the backplate as required
10. Clip battery switch and cable assembly into backplate
11. Secure switch in place with machine screws, engaging into nuts under backplate
12. Ensure cables are secured to ISO/ABYC standards, and that cables are supported so they are not placing unnecessary strain on the battery switch studs (see diagram)
13. With switch in "OFF" position connect battery positive leads at battery
14. Check switch operation (as per reverse page)

