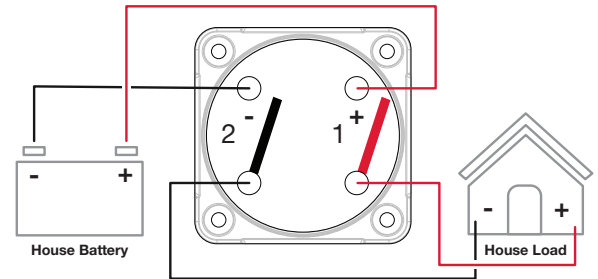


Double Pole On/Off Battery Switch

770-DP (Retail Packed)
770-DP-B (Bulk Packed)

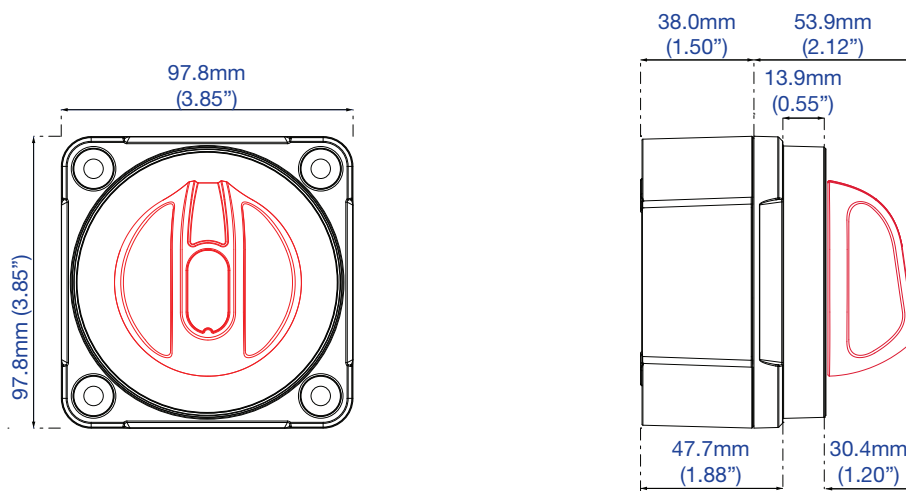
Specifications:

- Continuous rating: 400A
- Intermittent rating: 600A (5min)
- Cranking rating: 1500A (10sec)
- 12-48V DC
- Connection stud size: M10 (3/8")
- IP66 – protection from powerful water jets
- CE marked
- Ignition Protected
- Stud nuts - 13.5nm (10lbf)



Note: This diagram is a guide only. It is not intended as a full electrical systems wiring diagram.

Dimensions:



Surface Mount Instructions:

1. Select panhead (or similar) screws for mounting - use either M5 or #10 imperial (not included)
2. Knock or drill out plastic skin for screw holes in backplate
3. 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
4. Place nuts for machine screws into nut recesses, then screw backplate into position
5. Connect cables to studs with spring washers beneath nuts and tighten to 13.5 Nm (10 lbf)
6. Slot the side panel(s) into the backplate as required
7. Clip battery switch and cable assembly into backplate
8. Secure switch in place with machine screws, engaging into nuts under backplate
9. With switch in "OFF" position connect battery leads at battery
10. Check switch operation

Panel Mount Instructions:

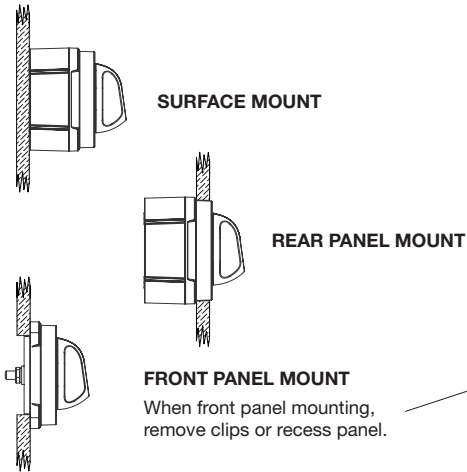
1. Use the mounting template to mark hole positions
2. Drill four machine screw holes and the 92mm (or 3 5/8") hole for the switch body
3. If front panel mounting: either recess for the four clips
4. (see template) or cut/file these clips from the battery switch plate
5. Mount switch to panel using M6 (or 1/4") machine screws
6. Connect cables to studs ensuring that spring washers are fitted beneath nuts
7. Tighten the stud nuts to 13.5 Nm (10 lbf)
8. Back plate and side panels can also be clipped to the switch for cable protection/insulation when rear panel mounting
9. With switch in "OFF" position connect battery leads at battery. Check switch operation

Important Installation Instructions:

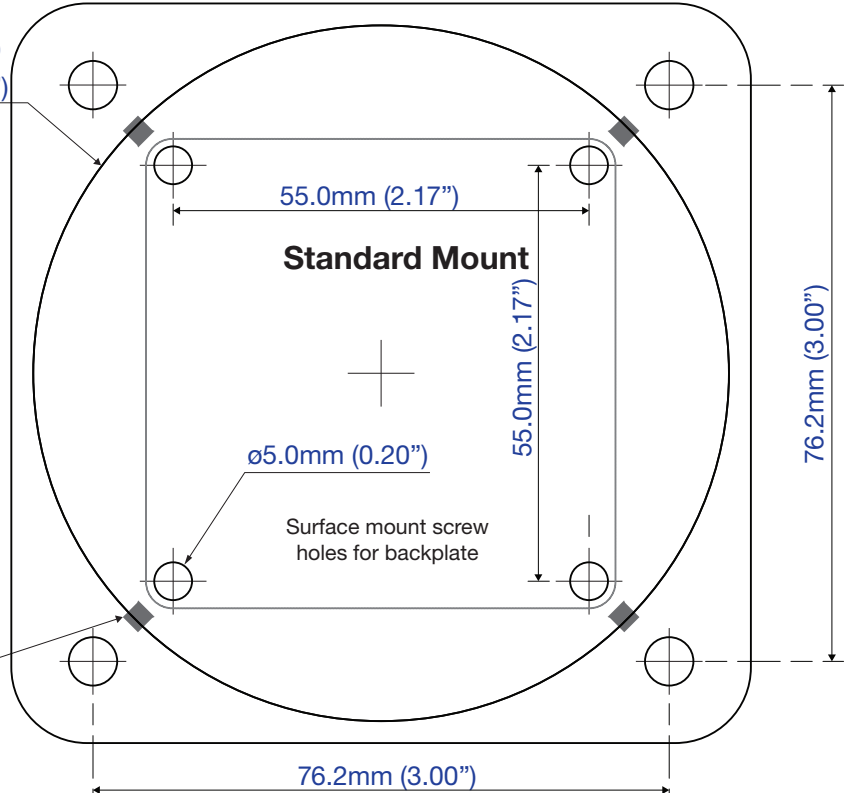
- It is recommended that electrical terminations and connections are carried out by a marine electrical technician
- Disconnect battery positive leads at the batteries for safety while installing switch
- These battery switches are for isolation purposes and are not designed for switching under load
- 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
- Ensure all electrical connections are correctly tightened to prevent any damage to the battery switch
- Turn all appliances off before turning the battery switch to OFF
- Do not switch to OFF while engine is running

Standard Mount

770
 770-DP
 771-S
 771-SFD
 772-DBC

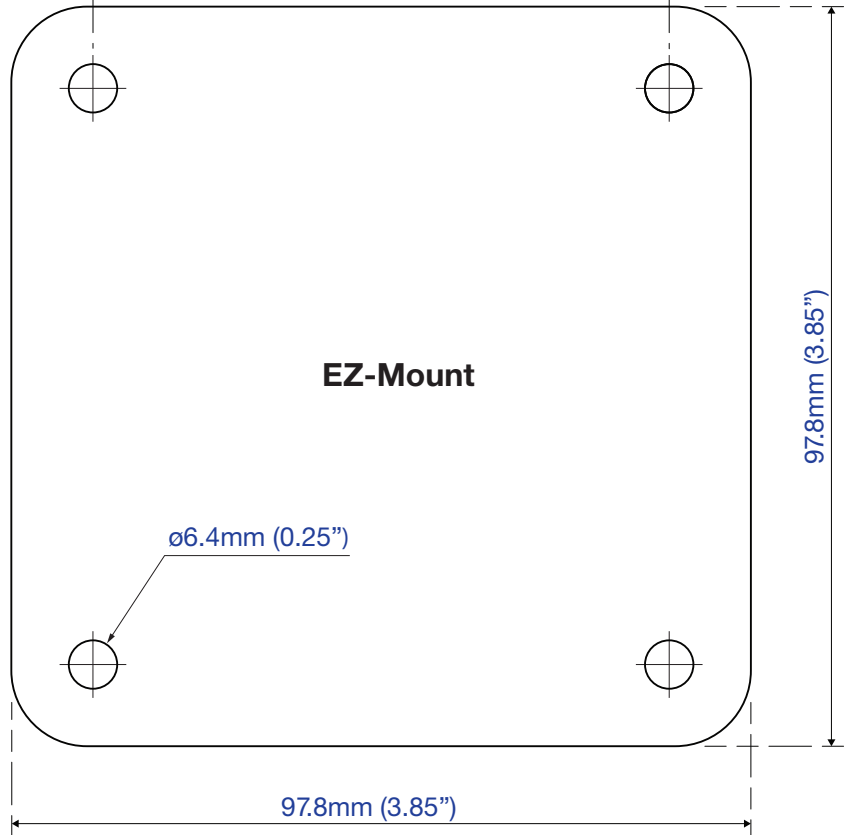





(3 5/8" holesaw)
 ø 92.0mm (3.62")



EZ-Mount

770-EZ
 770-DP-EZ
 771-S-EZ
 772-DBC-EZ



- ✓  Socket/Cheesehead
- ✓  Panhead
- ✗  Counter Sunk

Please check scale before using

