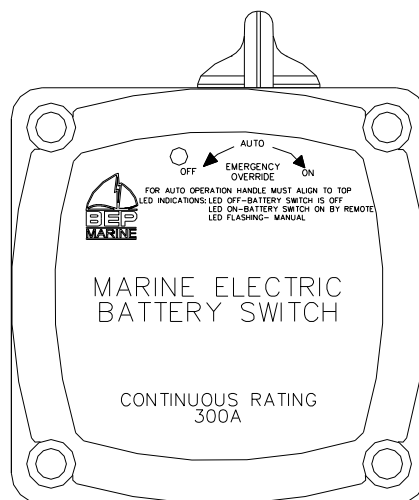




722 & 2722

MARINE & AUTOMOTIVE BATTERY SWITCH

INSTALLATION AND OPERATING INSTRUCTIONS



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1 Introduction

The 722 Marine and 2722 Automotive Battery Switches fill a need on larger boats and vehicles where cable runs become very long and voltage drop is a prime concern. They allow a more direct cable route between batteries and heavy-duty loads by eliminating the cable run to the traditional “conveniently” mounted manual master switch.

The battery switch is remotely operated via a key switch (part number 722-KS2) which can be mounted on the dash or any other convenient position.

2 Features

- Dimensions: 102mm x 102mm x 107H
- On-Off Manual override function.
- 3 Amp momentary draw to operate.
- Indicator light for functions.
- 300 Amps continuous rating.
- 1500 Amps for 10 seconds.
- Ignition protected.

3 General Operation

3.1 Automatic

For automatic operation the ‘Emergency Override’ knob must be in the ‘AUTO’ position. In ‘AUTO’ mode the Battery Switch is switched ON and OFF via the Remote Key Switch. (see Wiring Diagram).

3.2 Manual ON-OFF

When the ‘Emergency Override’ knob is in the ‘ON’ or ‘OFF’ positions the Battery Switch cannot be remotely operated via the Remote Key Switch.

OFF: When the ‘Emergency Override’ knob is in the ‘OFF’ position, the Battery Switch is OFF and power is removed from the load side of the switch (see Wiring Diagram).

ON: When the ‘Emergency Override’ knob is in the ‘ON’ position, the Battery Switch is ON and power is available at the load side of the switch (see Wiring Diagram).

NOTE: IF UNIT HAS BEEN MANUALLY SWITCHED ‘ON’, SWITCH THE MANUAL KNOB INTO THE ‘OFF’ POSITION BEFORE RETURNING IT TO THE ‘AUTO’ POSITION.

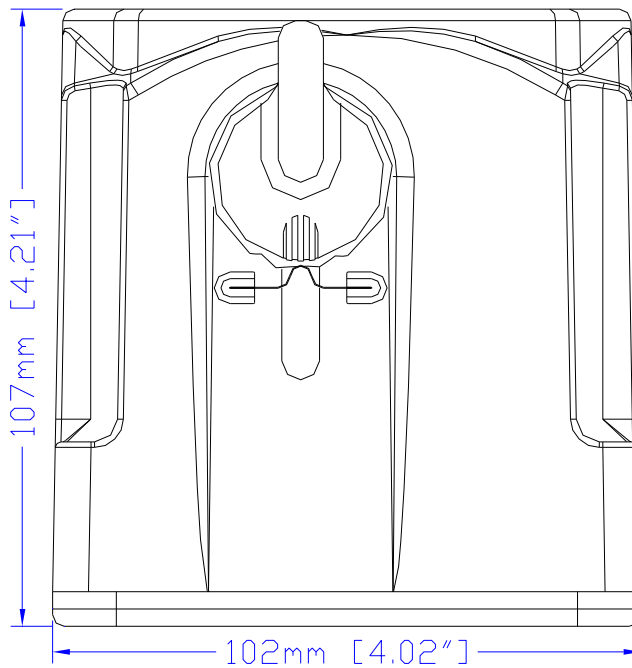
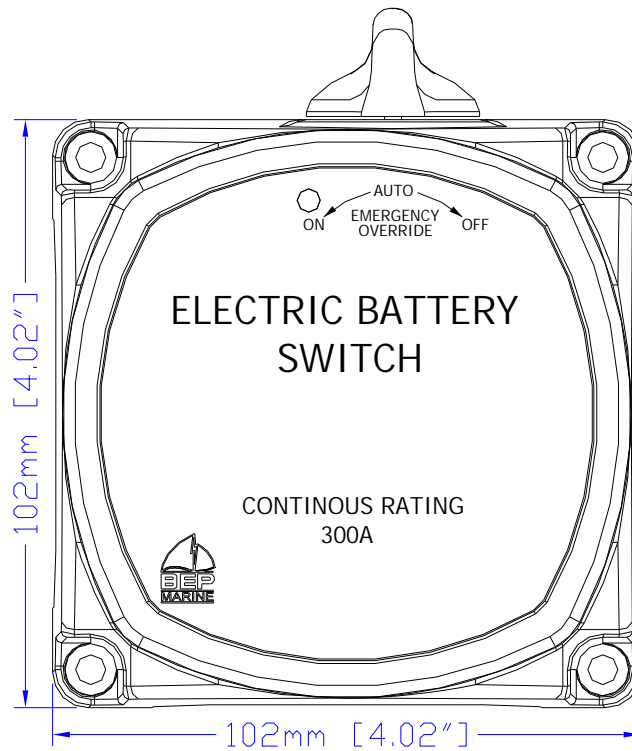
3.3 LED Indications

OFF: The battery switch is open and not passing current.

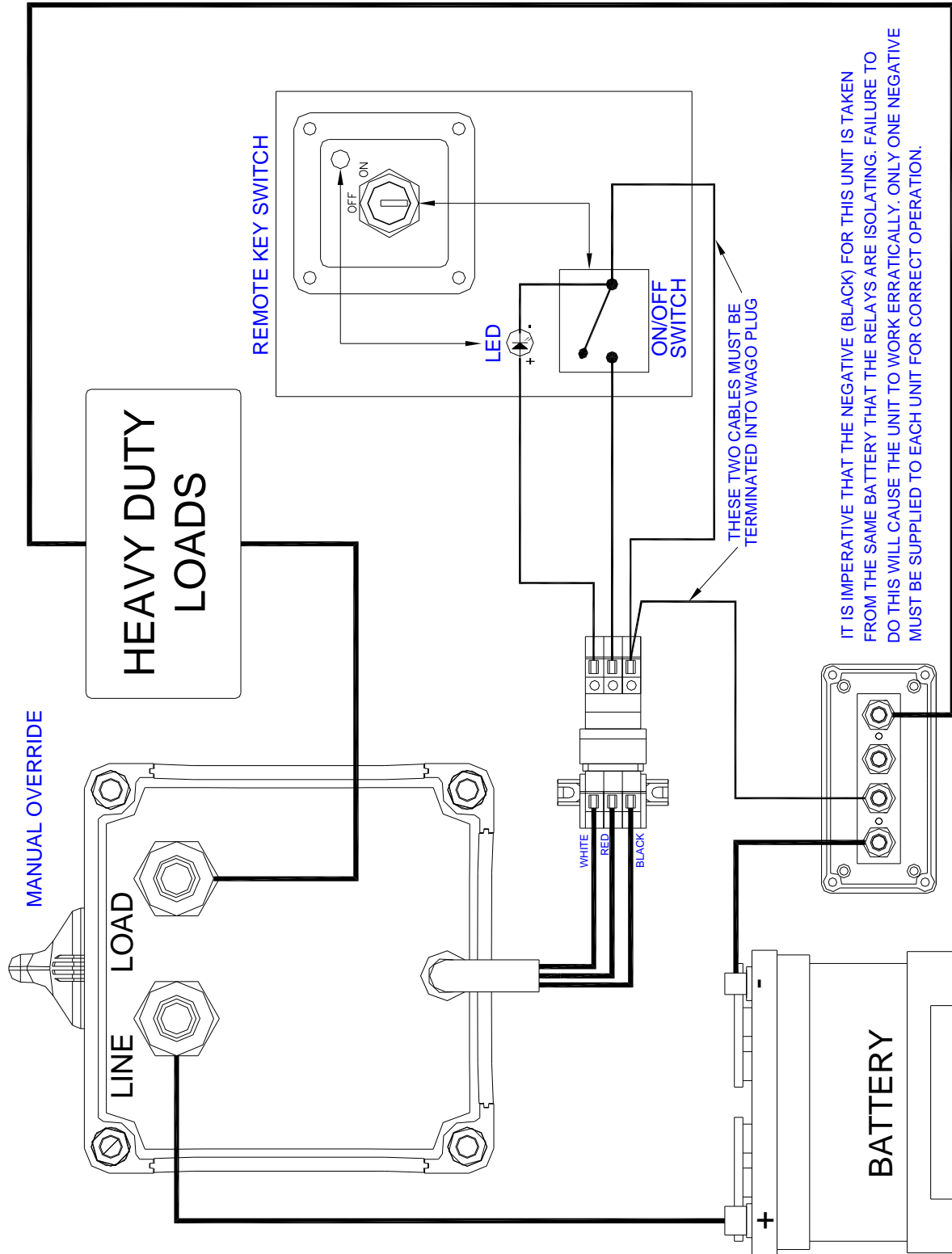
ON: The battery switch is closed and able to pass current.

DOUBLE FLASH: The ‘Emergency Override’ knob is in the ‘ON’ position and the Remote Key Switch is in the ‘OFF’ position.

4 Dimensions



5 Wiring Diagram





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