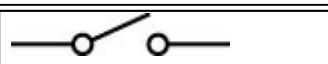
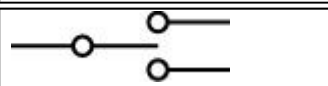
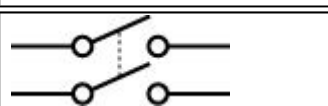
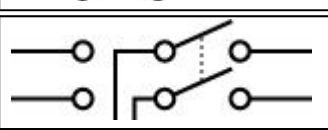


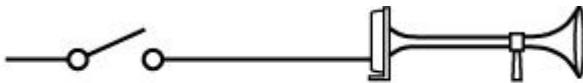
Technical Brief - Common Switching Applications

The wiring diagrams presented below are for several common switching applications that you may want to wire through your WeatherDeck™ Panel, or through any branch circuit distribution panel. The schematic representations for switch actions are presented in the table below.

SPST - Single Pole Single Throw	
SPDT - Single Pole Double Throw	
DPST - Double Pole Single Throw	
DPDT - Double Pole Double Throw	

Horn

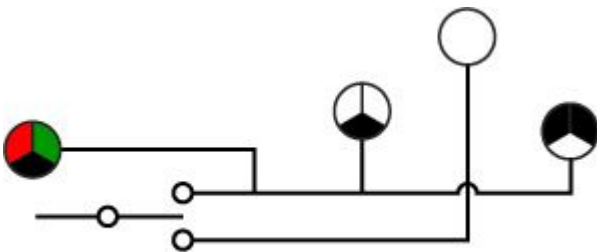
SPST - OFF/(ON)



OFF - (Momentary) Horn

Navigation Lights (Independent bulb)

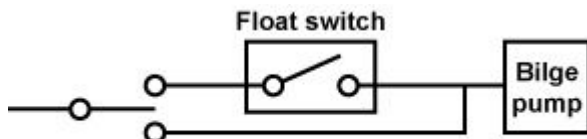
SPDT - ON/OFF/ON



Navigation Lights - OFF - Anchor Light

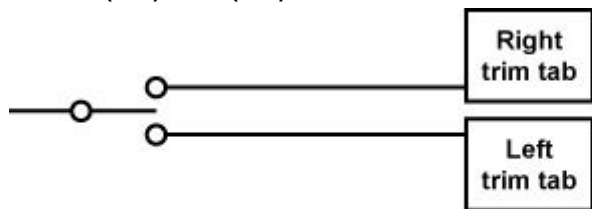
Bilge Pump

SPDT - ON/OFF/(ON)



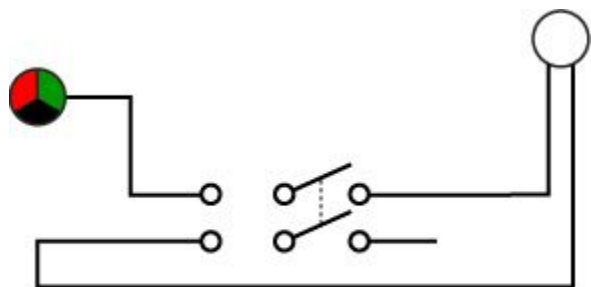
(Momentary) ON Bilge Pump, OFF, ON Automatic

Trim tabs (independent operation of each tab)
SPDT - (ON)/OFF/(ON)



(Momentary) Left Trim Tab, OFF, (Momentary) Right Trim Tab

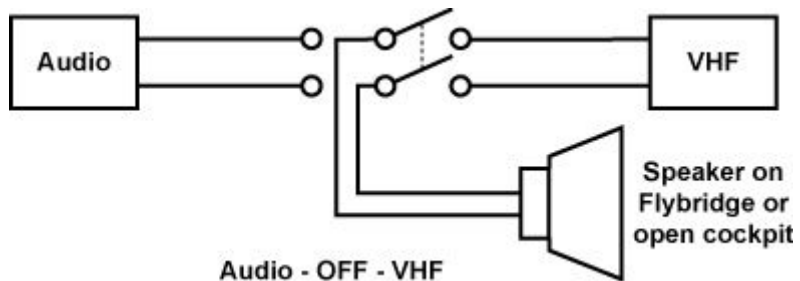
Navigation Lights and Anchor lights (Shared bulb)
DPDT - ON/OFF/ON



Navigation Lights - OFF - Anchor Light

To see more wiring examples/applications for navigation lights, see [Technical Brief: Navigation Light Switching for Vessels Under 20M](#).

Switching not just for power-Switching Audio
DPDT - ON/OFF/ON



Audio - OFF - VHF

Note: Switch both speaker wires to prevent possible damage to audio and VHF amplifiers.