

SPX Johnson Pump Ultima Bilge PumpSwitch



Description

The ULTIMA Bilge Switch uses two patented Mirus™ field effect detector cells. Mirus™ detector cells are composed of an active device and an electrode surrounded by a second electrode. The applied circuit creates an electric field around the cell. When a dielectric material (such as bilge water) interrupts the field the active device triggers a signal. Detector cells are totally sealed, are never in contact with the water, will not corrode and are not affected by oil or foreign debris.

The Ultima sensor should be mounted on the bulkhead, stringer, inner transom or hull of your boat. The sensor is very easy to mount, to either the horizontal base or against a vertical surface. ULTIMA activates at a 50 mm fluid level and deactivates at a 20 mm fluid level. An eight second delay prevents false starts. ULTIMA switch is rated to handle all Johnson Pump submersible pumps drawing up to 20 A at 12 or 24 volts. It is also used for the BilgeAlert high water alarm.

Features

- No moving parts
- Totally sealed solid state electronics and field detectors
- No mercury
- No exposed sensors eliminate corrosion possibilities
- Environmentally sensitive
- Meets ISO 8846
- Wire brown/white to battery, brown to pump, black to negative



Aquavolt Part No	700103
Johnson Pump Part No	34-36303
Voltage (Vdc)	12V or 24V
Quiescent current	16 mA
Fuse rating	As specified for pump
Housing material	ABS Thermoplastic
Dimensions L x W x H mm	87mm x 32mm x 62mm
Wire length	750mm
Weight	0.27kg

Spare parts

- No spare parts are available for his product

SPX
Johnson Pump