

The **OceanTools C-Switch** is a *rugged* and *reliable* ROV or diver operated underwater switch, designed for a range of switching applications.



Overview

The **C-Switch** uses a non-contact switching method which allows for the switching of up to 4A at 24VDC or 120VAC. This makes it ideal for use with subsea battery packs and may be used as a **Master On/Off** switch to isolate the battery pack and thus extend its operational life.

The **C-Switch** has **Normally Open**, **Normally Closed** and **Common** connections.

The rotary mechanism may be operated via any ROV manipulator or a diver's hand, with a maximum operating torque of 50Nm. Positive detents are provided in both on and off positions to ensure the switch does not accidentally turn off due to shock or vibration.

The **C-Switch** is machined from nylon and stainless steel and has been designed for maximum longevity in harsh underwater environments. It is chemically inert and corrosion free, thus making it suitable for long-term deployment.

Key Features

- 7000m depth rating as standard
- Positive detents in On and Off positions
- Maximum operating torque 50Nm
- 3 pin Impulse connector

Product datasheets, GA drawings, case studies and other supporting documents are available to download from data.oceantools.co.uk

All specifications are subject to change without notice. E&OE.

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