

- ROV operated subsea power switch
- Suitable for depths up to 4000 metres
- Non contact proximity switch
- 0 and 180 deg = off
- 90 and 270 deg = on
- Rated up to 60vDC @ 3 amps

The Subsea power switch comprises of a square mounting plate 200 x 200mm x 8mm thick, 316 stainless steel, with ROV operated rotating switch bar (190 x 50 x 25mm), fitted with 2 permanent magnets.

When the switch is rotated to the on position the magnet aligns with the reed switch sensor in the st.st. housing behind the mounting plate. The reed switch activates a solid state relay, rated up to 60vDC at 3 amps.

The stainless steel housing is fitted with Subsea bulkhead connectors for controlling a power supply. The unit is supplied with a 5 metre cable with subsea connectors. The switch housing and connectors are rated to 4000 metres seawater.

The unit can be supplied with alternative connectors, different dimensions, etc to the customers specific requirements.



Power switch front view



Power switch rear view

Specification - Subsea Power Switch

Power Rating	Options up to 60vDC @ 3 amps
Dimensions	Mounting plate - 200 x 200mm x 8mm thick,
Switch Bar	Switch bar - 190 x 50 x 25mm
Connectors	Subcon BH/MCBH or to customer requirement
Switch mechanism	Magnet operated reed switch with solid state relay
Depth Rating	4000 metres

Whilst every effort has been made to ensure the accuracy of this specification, we cannot accept responsibility for damage, injury, loss or expense from errors or omissions. In the interest of technical improvement, this specification may be altered without notice.

For pricing or any further information, please contact Omni Instruments Ltd.