PROJECT SPECIFIC PRODUCT RANGE



ACCESSORIES

MD92 SERIES DATA CHANGEOVER SWITCHES

SKU: F092003 (2-Way) / F092007 (3-Way)

View Online ›

FEATURES

- **Simple Switching between NMEA 0183 Devices**
- **Two or Three Way Versions**
- **Single Rotary Switch with DP Contacts**
- **Rugged Aluminium Die-cast Enclosure**
- **Bulkhead Mounted**
- **Designed for Ultimate Simplicity and Reliability**

OVERVIEW

The MD92 NMEA 0183 Changeover Switches are designed to allow simple and easy switching between any two or three NMEA 0183 Transmitting Devices.

For example: In the event of a sensor failure, the MD92 can be used to changeover quickly to an alternative or backup data source by means of a simple rotary switch.
Available in 2-way (model MD92/2) and 3-way (model MD92/3) versions. Housed in an aluminium die cast enclosure and designed for simple, effective, low maintenance operation.

APPLICATIONS

- Switching between Gyro(s) and a Magnetic TMC or EMC system
- Switching between multiple Gyros
- Switching between Port and Starboard Rudder Position Sensors - and many other possibilities

RELATED PRODUCTS

MD86HCU - Heading Comparator Unit

MD76HM - Heading Monitor

Transmitting Heading Device (THD) Systems (TMC and EMC)

The complete range of Marine Data Heading Repeaters

This product is an example of a baseline specification which we are not currently stocking as a standard product. Please contact us with your project-specific requirements, and we can discuss opportunities to provide a bespoke solution.

SPECIFICATIONS

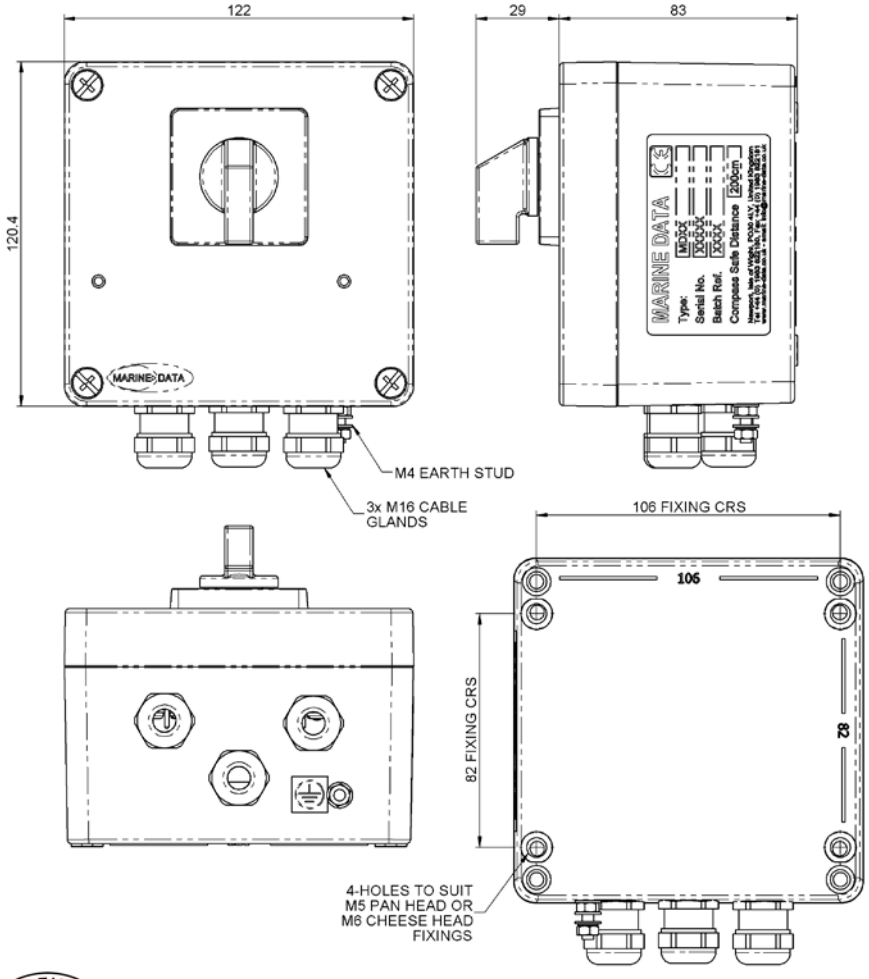
PHYSICAL	
Weight:	1.5 kg
Dimensions:	H 120.4 mm; W 122 mm; D 107mm (excl. cables & glands)
Mounting:	Bulkhead mounted only
Connections:	Through 3x M16 cable glands to internal barrier strip
Construction:	Aluminium die-cast enclosure
Finish:	RAL9005 Jet Black, fine texture

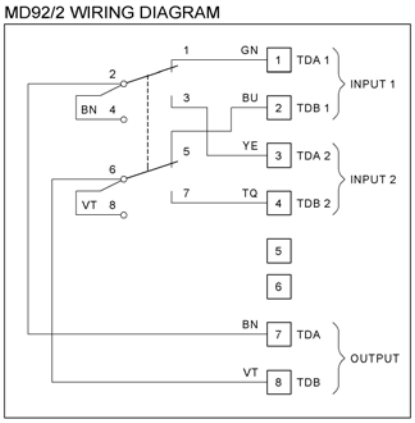
ELECTRICAL	
Data Input:	2 or 3 x NMEA 0183 (RS422)
Data Output:	1 x NMEA 0183 (RS422)
MD92/2 Switch:	Rotary 2-position; DPCO contacts Inputs 1 & 2 - NMEA 0183
MD92/3 Switch:	Rotary 3-position; DPCO contacts Inputs 1, 2 & 3 - NMEA 0183

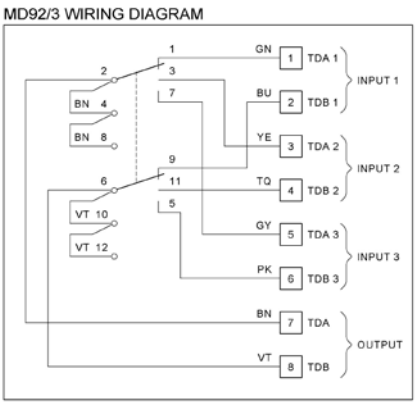
ENVIRONMENTAL	
IP rating:	IP65
Operating temp:	-15°C to +55°C
Compass:	Safe Distance 100 cm

ADDITIONAL	
Model MD92/2	Single rotary switch with 2 pole contacts and 2 switch positions, SKU F092003
Model MD92/3	Single rotary switch with 2 pole contacts and 3 switch positions, SKU F092007
Option:	Custom fascia labelling
Option:	Custom paint finish

All dimensions in mm







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