

Marex MCS, control head TYPE 244, G3

R417004023

2025-12-04

Marex MCS, control head TYPE 244

The control head enables precise specification of speed and direction of travel for ship propulsion systems. The integrated keypad allows easy switching between operating modes. The device can only be used in conjunction with the Marex system.

- Control lever engaged
- Keypad, backlit
- Visual and acoustic alarms
- Status display of active operating mode
- Automatic and manual dimming



Technical data

Part No.	R417004023
Industry	Marine
Application	Control head for speed adjustment with adjustable propellers for double motors
Operating element	Short chrome-plated levers
Detent points	The control lever engages centrally in the neutral position.
Buttons	Command transfer (COM) CRUISE/MANOEUVRE CLUTCH CLUTCH
power supply	38 V DC via CAN data line
Ambient temperature min./max.	248 ... 343K / -25 °C ... 70 °C
Protection class according to EN 60529	IP66
Vibration resistance	2 ... 13 Hz ±1mm
Max. shock resistance	10 g / 11 ms
Weight	1.5 kg

Materials, surface:

Housing	Polyamide, fiber-glass reinforced
Hand lever	Aluminum, high-gloss chrome-plated

Certificates and directives:

Directives	RoHS
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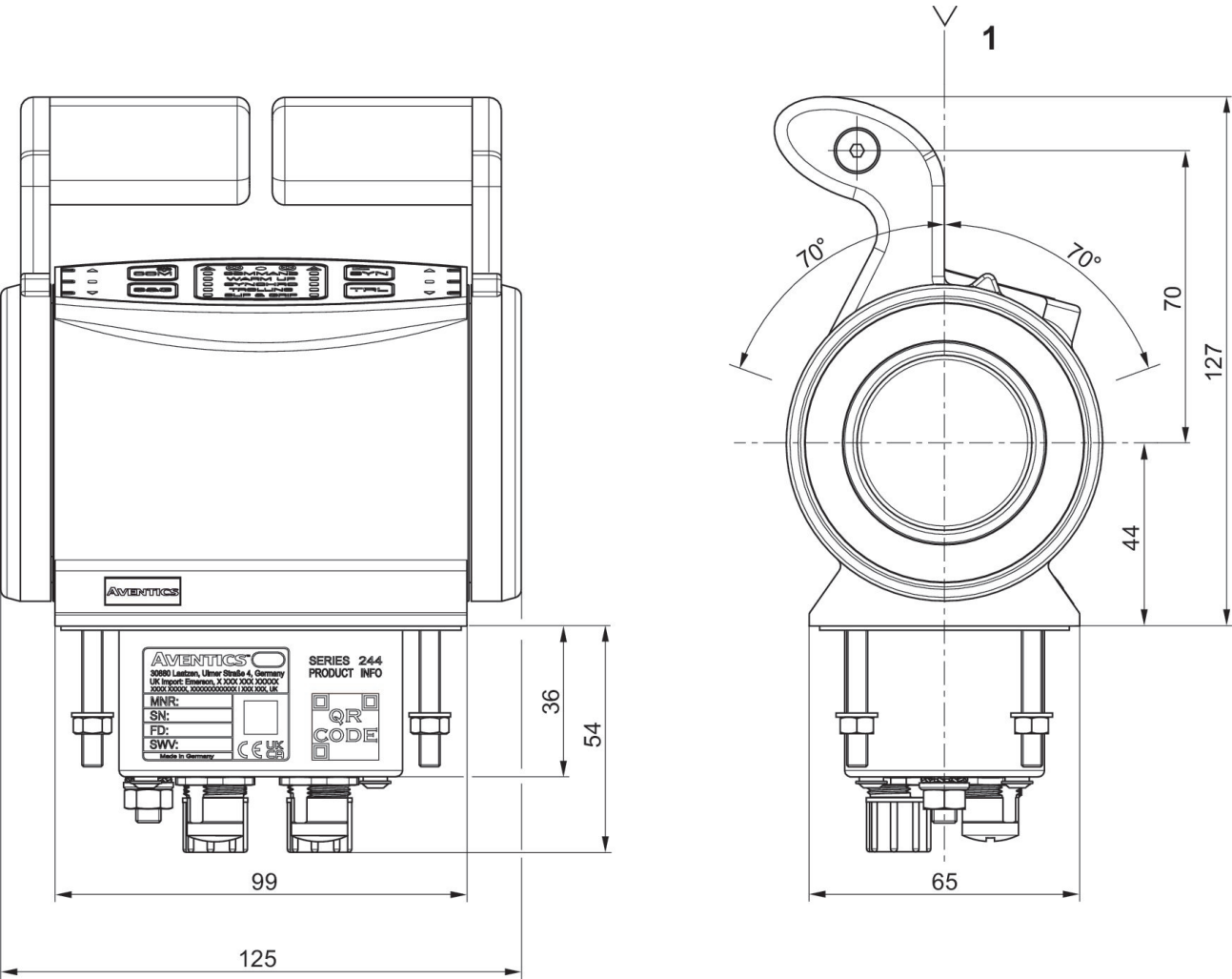
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Certificate

CE declaration of conformity
Classification certificates on request

Dimensions



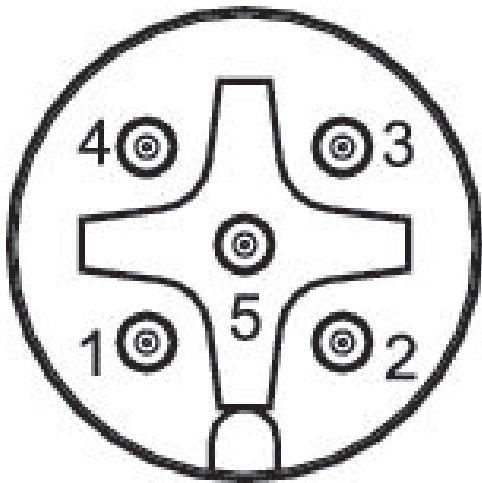
1) Lever detented

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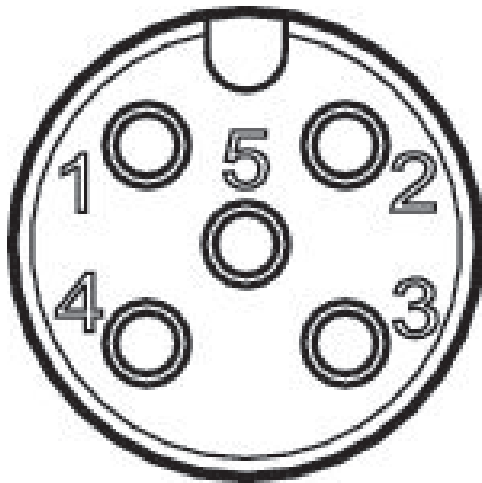
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Plug, M12



Socket M12



Pin assignments

Pin	Port
1	Operating voltage 0 V
2	Operating voltage +38 V
3	0 V
4	CAN-H
5	CAN-L

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