

## Press Release

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### Marex OS II – the innovative ship remote control from Rexroth

The certificated remote control system offers a multitude of control heads for different types of vessels



Design example of the new control head type 244 (left) and the version of type 230 with blue scale and handles made of wood (right)

**Marex OS II – the latest generation of electronic remote control systems for ship propulsions stands for the consequential advancement and extension of the product range. The latest extension, the control head type 244 offers modern design and new functions due to additional buttons.**

Based on the reliable control head type 240 in the yacht design, type 244 was developed. Via additional keys on the integrated operating panel the functions trolling and synchronization can be selected directly in case of the type 244. Also the key "Slip & Grip" has been added. This is the combination of trolling in the lower engine speed range and normal reversing gear behaviour at higher engine speeds.

The control head type 244 will come into the market in different designs, which differentiate in the arrangement of the keypads.

Generally, the control heads from Rexroth are characterized by a variety of different versions. So, the reliable control head type 230 with illuminated scale is available in different colours and alternatively with handles made of wood.

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According to the type of vessel different control heads can be combined in a system or further special functions can be integrated. The hand-held remote control, interfaces to safety systems, monitoring and other external application systems can easily be connected due to serial signal and data transfer via CAN bus with corresponding interface modules.

By **marex OS II** Rexroth offer a remote control system which is type-approved by the most important classification societies.

Besides the system competence Rexroth has the knowledge and experience from more than 50 years of marine technology. In this way the company supports the customer already during the phase of planning, with the layout of the remote control and accompanies the project also during the phase of construction.

After delivery of the systems our worldwide service staff is at your disposal with their know-how and can thus respond to service inquiries promptly. Rexroth systems are trend-setting and permanently being adapted to new requirements and customer requests in cooperation with the major engine and gear manufacturers. The design of the devices plays a more and more important role in this connection.

*Die Bosch Rexroth AG, ein Unternehmen der Bosch-Gruppe, erzielte im Jahr 2005 mit über 28.200 Mitarbeitern einen Umsatz von rund 4,6 Milliarden Euro. Unter der Marke Rexroth bietet das Unternehmen sämtliche Antriebs- und Steuerungstechnologien, von der Mechanik über die Hydraulik und Pneumatik bis zur Elektronik. Über 500.000 Kunden weltweit nutzen das einzigartige Technologie-Know-how von Rexroth zur Umsetzung ihrer innovativen und zukunftsorientierten Anlagen und Maschinenkonzepte. Der in 80 Ländern vertretene Global Player ist umfassender Ausrüster für die Industrie- und Fabrikautomation sowie für mobile Anwendungen.*

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