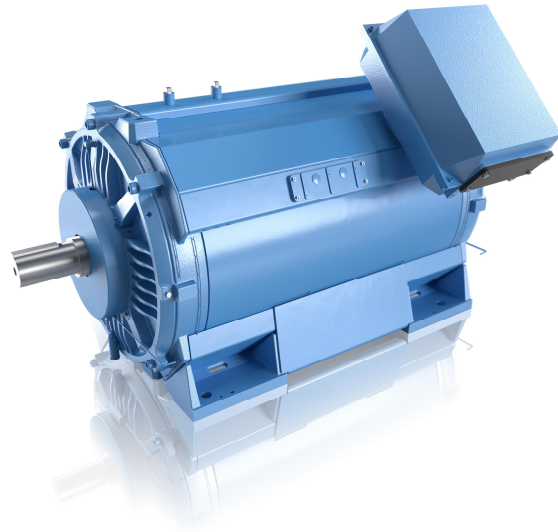


PG IEC LV Motors/ April 2016

Water-cooled motor in frame size 500 Low voltage technology for marine industry

New water-cooled motor in frame size 500

Customer benefits



- Compact size
 - Space efficient
- Low noise level
 - water cooling with no external fan
- High output/ power ratio
- Cost-effective solution based on low voltage technology
- Robust design to withstand even the harshest marine conditions
- A key addition to an already extensive marine motor offering

New water-cooled motor in frame size 500

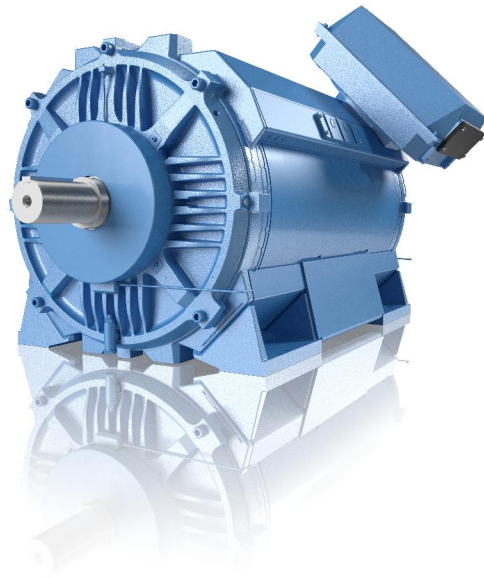
Proven technology in every applications



- Applications
 - Thrusters
 - Winches
 - Main propulsion systems
- Suitable for all vessels types
 - Anchor handling tugs
 - Supply vessels
 - Platform supply vessels
 - Tankers
 - Cruise vessels
 - etc

New water-cooled marine motor in frame size 500

Main technical features



- Motor type M3LP
- Output from 1100 kW up to 1800 kW
- Voltage 690 V, 50/ 60 Hz
- Available in 4 and 6 pole versions
- Maximum speed 1800 rpm
- Available mounting positions:
 - Foot
 - Flange
 - Foot/ flange

New water-cooled motor in frame size 500

One supplier



- ABB offers a complete product and service portfolio for the marine industry
 - Total solutions for top-of-line vessels
- Our solutions are suitable for integration into new ships as well as for retrofitting the existing ships
- ABB offering optimizes operational performance, total energy efficiency and system serviceability

Power and productivity
for a better world™

