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™