## **SPECIAL MOTORS**

## WATERPOOF MOTORS WITH BRAKES AND ENCODER



These motors are manufactured for intensive use in on-board applications (marine, railway...) according to IACS requirements.

They can also be used for humid and aggressive environments for industrial applications.

On request, we manufacture specific machines according to customer specifications: winch, capstan, windlass, davit, ventilation, pump, propulsion, etc.

- Fail-safe brake 1.5Cn 2Cn 2.5Cn with manual release system
- Encoder
- Protection factor for motor + brake IP 56, 66, 68
- Reheating
- Anti-slip
- Temperature sensor (protection windings)





## **MAIN CHARACTERISTICS**

Supply voltages 230Vac to 690Vac

24Vdc - 48Vdc - 72Vdc

■ Frequency 50Hz-60Hz

■ Speed 3000 - 1500 - 1000 - 750 - 600 rpm

■ Power range 0.37 to 400 kW - AC motors

0,37 to 1,5 kW – 24 VDC motors 0.37 to 11 kW – 48 VDC motors 0.37 to 15 kW – 72 VDC motors

Tropicalised

■ Protection IP55 - 56 - 68 - motor + brake + encoder assembly

Mechanical adaptations flange, specific shaft end



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