

# ***MARINE SOLUTIONS***

**LERROY<sup>®</sup>  
SOMER**  
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## ***BOW THRUSTERS / MAIN PROPULSION***



**FLS** 5 kW to 1000 kW

> Designed for marine environment > Cast iron motors

# MARINE SOLUTIONS: BOW THRUSTERS / MAIN PROPULSION



# FLS

## LOW VOLTAGE INDUCTION MOTORS

### 5kW to 1000kW



#### MAIN FEATURES

- Self / forced ventilation
- Protection degree : IP55 / IP56
- Insulation class : F / H
- Voltage : From 380 V up to 1000 V
- Frequency : 50 / 60 Hz
- Mounting position : IM 1001 ; IM 3011 ...
- Cast iron housing
- Compliance to BV / LRS / ABS / DNV / CCS / RINA / GL ...
- Duty : S2 - 30 min / S1
- Reinforced insulation for inverter duty
- Insulated shaft / bearings
- Leakage deviator brush
- Encoder
- Sensor : PTC - PT100, ...

