

MARINE SOLUTIONS

**LEROY
SOMER**
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BOW THRUSTERS / MAIN PROPULSION



SLSHR 132 kW to 2.5 MW

> Designed for marine environment > Compactness > Low noise level

MARINE SOLUTIONS: BOW THRUSTERS / MAIN PROPULSION



SLSHR

LOW VOLTAGE INDUCTION MOTORS
WATER JACKET COOLED

132kW to 2.5MW



MAIN FEATURES

- Water jacket supplied by sea or fresh water
- Protection degree: IP55 / IP56
- Random wire stator / form wound stator
- Insulation class: F / H
- Voltage: From 380V up to 1000V
- Frequency: 50 / 60Hz
- Mounting position: IM 1001 / IM 3011
- Steel 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, ...
- Water leakage detector



DESIGNATION

4P 1800 min ⁻¹	SLSHR	500	L	1500 kW	IM 3011 (IM V1)	690 V	60 Hz	IP55
Nb of poles speed(s)	Range identification	Frame size IEC 72	Frame type	Rated power duty	Mounting position IEC 34-7	Supply voltage	Mains frequency	Degree of protection IEC 34-7

