



Wuxi Lanhai Motor Co., Ltd.

***THREE-PHASE
MARINE INDUCTION MOTOR***

WUXI LANHAI MOTOR CO., LTD.



PRODUCT BROCHURE



Y-H SERIES THREE-PHASE MARINE INDUCTION MOTOR

Y-H SERIES

The motors are suitable for driving various machine on ship such as pumps, blowers, separators, hydraulic engines and other auxilliary equipments, with variable frequency adjustable speed.

Frame Size	: 63 - 560
Power	: 0.12 - 1200 kW
Voltage	: 380 V or 440 V
Frequency	: 50 HZ OR 60 HZ
Pole	: 2, 4, & 6
Protection Class	: IP44 - IP56
Insulation Class	: B OR F OR H
Ambient Temperature	: 0 °C - 45 °C
Altitude	: 0 m



YT2-H SERIES THREE-PHASE MARINE INDUCTION MOTOR

YT2-H SERIES

Axial flow fan the motor suitable for every kind of marine ventilation devices.

Frame Size	: 63 - 355
Power	: 0.12 - 315 kW
Voltage	: 380 V or 440 V
Frequency	: 50 HZ OR 60 HZ
Pole	: 2 & 4
Protection Class	: IP44 - IP56
Insulation Class	: B OR F OR H
Ambient Temperature	: 0 °C - 45 °C
Altitude	: 0 m



YVF2-H SERIES THREE-PHASE MARINE INDUCTION MOTOR FOR VARIABLE FREQUENCY ADJUSTABLE SPEED (INVERTER)

YVF2-H SERIES

The motors are suitable for driving various machine on ship such as pumps, blowers, separators, hydraulic engines and other auxilliary equipments, with variable frequency adjustable speed.

Frame Size	: 63 - 560
Power	: 0.12 - 1000 kW
Voltage	: 380 V or 440 V
Frequency	: 50 HZ OR 60 HZ
Pole	: 2, 4, & 6
Protection Class	: IP44 - IP56
Insulation Class	: B OR F OR H
Ambient Temperature	: 0 °C - 45 °C
Altitude	: 0 m



YZR-H SERIES THREE-PHASE MARINE INDUCTION MOTOR

YZR-H SERIES

The motors are suitable for short-term or intermitten operation, frequent start-up, brake and sometimes overloaded lifting and metallurgical equipment on the translation and lifting mechanism on the drive and brake.

Frame Size	: 112 - 400
Power	: 1.8 - 270 kW
Voltage	: 380 V or 440 V
Frequency	: 50 HZ OR 60 HZ
Pole	: 2 & 4
Protection Class	: IP44
Insulation Class	: F
Ambient Temperature	: 0 °C - 50 °C
Altitude	: 0 m



YE3 / YX3 SERIES ALUMINIUM FRAME

YE3 / YX3 SERIES

Multistage pump supporting multi-stage pump, very suitable for used in high rise layer water booster, the long distance water supply, large building, large factory, military, school, villa and district etc.

Frame Size	: 71 - 315
Power	: 0.25 - 315 kW
Voltage	: 380 V or 440 V
Frequency	: 50 HZ OR 60 HZ
Pole	: 2 & 4
Protection Class	: IP55
Insulation Class	: F
Ambient Temperature	: 0 °C - 50 °C
Altitude	: 0 m



YVF2-H SERIES THREE-PHASE MARINE INDUCTION MOTOR FOR VARIABLE FREQUENCY ADJUSTABLE SPEED (INVERTER)

YVF2-H SERIES

The motors can be used for ships with protection mark EXD IIA and EXD IIC and fulfill flammable gas and explosive mixture, the motors are suitable for driving various machines on ships, such as pumps, blowers, separators, hydraulic engine and other auxiliary equipment.

Frame Size	: 63 – 200
Power	: 0.55 - 100 kW
Voltage	: 380 V or 440 V
Frequency	: 50 HZ OR 60 HZ
Pole	: 2, 4, & 6
Protection Class	: IP44 - IP56
Insulation Class	: F OR H
Ambient Temperature	: -20 °C - 40 °C
Altitude	: 0 m

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