

NEMA Standard Three-Phase Induction Motor

This three-phase induction motor adheres to NEMA standards. It is designed for demanding industrial applications requiring energy-efficient operation.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Three-Phase Induction Motor

This three-phase induction motor is designed for reliable and continuous industrial operation, featuring robust aluminum construction and flexible mounting options. It is engineered for energy efficiency, meeting IE2 standards, and complies with international safety certifications. With a versatile design suitable for pumps, fans, and conveyors, it ensures stable performance in diverse environmental conditions.

Technical Specifications

Frequency

- 50Hz
- 60Hz

Efficiency Class

IE2

Output Power Range

18.5 kW

Rated Voltage

380 V

Number of Poles

2, 4, 6, 8, 10

Environmental & Protection

Protection Class

IP44, IP54, IP55

Insulation Class

Class B/F

Ambient Temperature

-15°C to 40°C

Certifications

Compliance Certificates

CE, CCC, ISO 9001

Operational Details

Available Mounting Types

- IMB3
- IMB5
- IMB35
- IMB14
- IMB34

Duty Cycle

Continuous (S1)

Cooling Method

IC0141 (Total-enclosed fan-cooled)