

Aluminum Housing Three-Phase AC Electric Motor

This three-phase AC electric motor features a durable aluminum housing. It is engineered to provide efficient and reliable power for various industrial applications.



ADDITIONAL IMAGES



Overview

Robust aluminum housing design optimized for heat dissipation.

High-Efficiency MS Series Induction Motor

The MS series is a high-performance three-phase squirrel cage induction motor featuring a durable aluminum housing. Engineered for reliability and energy efficiency, it utilizes high-quality materials and adheres to international IEC standards. With its lightweight design, low noise output, and minimal vibration, this motor is an ideal solution for general industrial applications such as pumps, fans, compressors, and small machinery.

Key Features

Key Advantages

- High efficiency and energy saving
- High starting torque
- Low noise and vibration levels
- Lightweight aluminum alloy construction
- Removable feet for flexible mounting
- Reliable operation and easy maintenance

Operating Conditions

Operating Altitude	1000 m
Rated Voltage Options	110V, 115V, 120V, 220V, 230V, 240V, 380V, 400V, 460V, 600V, 690V
Rated Frequency	50Hz, 60Hz

Technical Specifications



Engineered for high efficiency and smooth operation in industrial environments.



Versatile mounting configurations with removable feet for various machine integrations.

Insulation Class

Class B • Class F

Protection Class

IP55 • IP54 • IP44

Duty Rating

Continuous (S1)

Cooling Method

Totally Enclosed Fan Cooling

Applications

Typical Applications

- Air compressors
- Pumps
- Fans
- Medical apparatus and instruments
- Small machinery