

Single-Phase Aluminum Housing AC Motor

This single-phase AC motor features a lightweight aluminum housing. It is designed for applications needing high starting torque, such as air compressors and pumps.



ADDITIONAL IMAGES



Overview



High-quality aluminum housing design ensuring durability and efficient heat dissipation.



Compact and lightweight construction suitable for diverse industrial machinery.

ML/MC/MY Series AC Motors

The ML/MC/MY series single-phase aluminum body electric motors are designed for high performance and reliability in demanding industrial environments. These motors feature a lightweight, simple construction with excellent heat dissipation capabilities, ensuring stable operation under continuous duty. Ideal for a wide range of small machinery, they offer significant starting torque and overload capacity.

Key Features

Key Advantages

- High performance and reliable operation
- Compact and lightweight aluminum construction
- Low noise and minimal vibration
- Easy maintenance
- Aesthetically pleasing design

Operating Conditions

Environmental Specifications

Parameter	Specification
Ambient Temperature	-15°C to 40°C
Altitude	d 1000m
Rated Voltage	220V
Rated Frequency	50Hz/60Hz
Duty Cycle	Continuous (S1)

Technical Ratings

44 IP

Min Protection Class

55 IP

Max Protection Class

0 IC0141

Cooling Method

Certifications

Certifications

ISO 9001, CE, CQC

Applications

Common Applications

Air Compressors • Water Pumps • Fans • Medical Apparatus • Small Machinery