

Single-Phase Aluminum Housing Electric Motor

This single-phase asynchronous motor features a novel design and excellent materials, conforming to IEC standards. It is safe, easy to operate and maintain, with low noise and vibration, suitable for machines requiring large torque and overload capacity, such as air compressors and pumps.



Product Overview

Robust Single-Phase Performance

The ML series aluminum housing motor features a modern design engineered for superior reliability and performance. Constructed from high-quality materials to meet IEC standards, it offers a low-vibration and quiet operation. This motor is specifically designed for applications requiring high starting torque and high overload capacity, making it an ideal choice for air compressors, pumps, and fans.

Technical Specifications

Protection Class

IP55

Key Features

- Lightweight aluminum housing
- Dual-capacitor design
- High starting torque
- Low noise operation
- Simple construction for easy maintenance

Certifications

CE, IEC Compliant

Application Suitability

Suitable Applications

- Air compressors
- Industrial pumps
- Ventilation fans
- Medical apparatus instruments
- Small industrial machines