

Capacitor Start Single Phase AC Motor

This capacitor start, single phase AC motor is designed for general purpose applications. It provides moderate starting torque and reliable operation.



ADDITIONAL IMAGES



Overview

High-Performance Single-Phase Motor

The MC series aluminum housing motor is a premium single-phase capacitor-started induction motor designed to meet rigorous IEC standards. Engineered for reliability and ease of maintenance, this motor offers low noise operation, minimal vibration, and a lightweight, durable construction. It is an ideal solution for demanding applications such as air compressors, pumps, refrigeration units, and medical instruments requiring full-load starting capability.

Technical Specifications

IP Rating

IP 55

Motor Type

Single-Phase Induction Motor (Capacitor Start)

Housing Material

Aluminum

Compliance Standards

IEC Standard, CE Certified

Insulation Class

F

Performance Metrics

Performance Highlights

1.1 kW

Power Output

1.5 HP

Horsepower

1400 RPM

Speed

7.45 A

Rated Current

Applications

Suitable Applications

- Air compressors
- Water pumps
- Refrigeration equipment
- Medical apparatus and instruments
- General machinery requiring full-load start