

Single-Phase Asynchronous AC Induction Motor

This single-phase asynchronous AC induction motor provides good performance and safe, reliable operation. It features low noise, low vibration, and light weight, with mounting dimensions that conform to IEC standards.



ADDITIONAL IMAGES



Overview

High-Performance Induction Motor

This single-phase asynchronous AC induction motor is engineered for reliable performance and safe operation in diverse industrial and household environments. Designed with a robust finned housing for efficient heat dissipation, it minimizes noise and vibration during use. The motor complies with IEC standards for mounting dimensions, ensuring compatibility and ease of installation for various applications.

Technical Specifications

Core Performance Metrics

2.2 kW Power Output	50 Hz Frequency	220 V Voltage	13 A Rated Current	1410 r/min Rated Speed
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Mechanical Data

30 kg Weight	0.95 Power Factor
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Protection Rating

IP55

Model Number

YY-100L-4

Applications

Typical Applications

- Household appliances
- Swimming pool pumps
- Fans
- Recording meters

Standards

Compliance

IEC Standards