

# Three-Phase AC Electric Motor

This three-phase AC electric motor is designed for a wide range of industrial applications. It features robust construction, high efficiency, and reliable performance.



## ADDITIONAL IMAGES



## Overview

High-efficiency Y2 series AC motor designed for industrial reliability.

### Y2 Series Three-Phase AC Electric Motor

The Y2 series is a general-purpose, three-phase asynchronous motor featuring a robust, totally enclosed fan-cooled (TEFC) structure. Engineered for efficiency and reliability, it offers high starting torque with low noise and vibration, making it ideal for industrial machinery like pumps, fans, and compressors. Designed to meet IEC international standards, these motors ensure easy interchangeability and long-term performance in continuous duty applications.

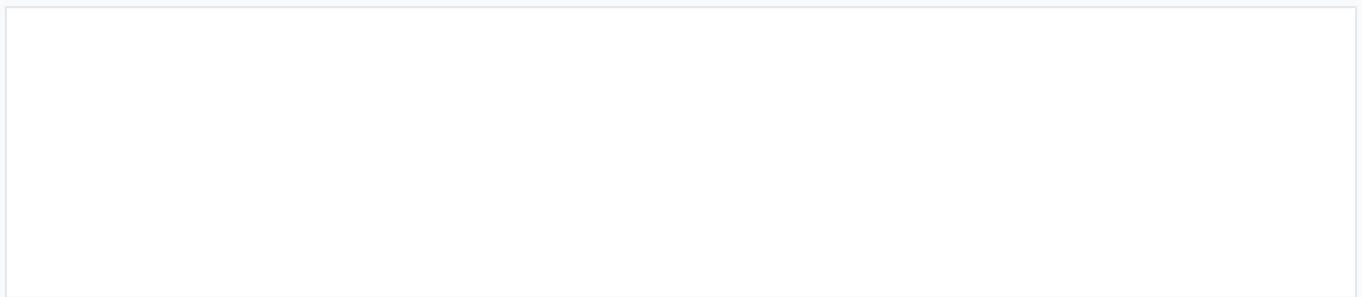
## Operating Specifications

### Available Voltages

- 110V
- 115V
- 120V
- 220V
- 230V
- 240V
- 380V
- 400V
- 460V
- 600V
- 690V

Altitude Limit	1000 m
Frequency Options	50Hz, 60Hz
Duty Rating	Continuous (S1)

## Technical Details



Robust cast iron frame and efficient fan cooling design.

### Insulation Class

Class B • Class F

Protection Class	IP44, IP54, IP55
Cooling Method	IC0141

## Standards & Compliance

### International Standards

- IEC Compliant
- CE Certified
- ISO 9001