

Three-Phase Asynchronous Electric Motor

This high-efficiency three-phase asynchronous motor is designed for diverse industrial applications. Its robust construction ensures reliable performance and a long service life.



General Overview

High-Efficiency Y Series Motor

The Y series is a versatile, low-voltage three-phase asynchronous motor designed for broad industrial utility. Built to national unified standards, this series offers high efficiency, energy savings, and reliable performance across base ranges from 80 to 355. Its robust design ensures low noise and vibration, making it an ideal choice for pumps, fans, and compressors.

Technical Specifications

Insulation Class

F

Enclosure Protection

IP44

Rated Voltage

380 V

Rated Frequency

50 Hz

Cooling Mode

IC411

Operational Configuration

Connection Standards

| Power Output | Connection Type |
|---------------|-----------------|
| 3kW and below | Y connection |
| 4kW and above | "connection |

Product Features

Performance Benefits

- High efficiency and energy saving
- Low noise and vibration
- High starting torque
- Long service life and high reliability
- Easy maintenance