

Three-Phase Asynchronous Motor

This high-efficiency motor is designed for a variety of machinery drives. It features robust construction and energy-saving operation.



Overview

Industrial Y Series Performance

The Y Series three-phase squirrel cage induction motor is a totally enclosed fan-cooled unit engineered for reliable industrial performance. Designed in accordance with international IEC standards, it offers high energy efficiency, low vibration, and minimal noise levels. This versatile motor is suitable for a wide range of applications including pumps, fans, and transport machinery, ensuring continuous and stable operation.

Electrical Specifications

Connection Type

Power Rating	Connection
Up to 3kW	Star-connection
4kW and above	Delta-connection

Voltage Range 220V - 760V

Rated Frequency 50Hz, 60Hz

Operating Environment

Operating Metrics

40 °C

Max Ambient Temp

1000 m

Max Altitude

Protection Class

IP44 • IP54 • IP55

Technical Standards

Insulation Classes

- Class B
- Class F
- Class H

Duty Cycle S1 (Continuous)