

Three-Phase Induction Motor IE1 EFF2 IP55

This three-phase induction motor is designed for a variety of industrial applications. It features robust construction, an optimized cooling system, and high-quality insulation.



Product Overview

Industrial Three-Phase Performance

The Y3 series induction motor is a robust, fan-cooled solution designed for demanding industrial environments. Featuring high-quality cold-rolled silicon steel, it offers excellent torque, low noise, and reliable efficiency. Its versatile design makes it ideal for powering machinery such as pumps, compressors, blowers, and various transport systems.

Key Performance Metrics

Performance Metrics

380 V

Rated Voltage

50 HZ

Rated Frequency

Technical Specifications

Core Specifications

Attribute	Value
Frame Size Range	H80 - H355
Efficiency Standard	IE1 / EFF2
Protection Class	IP55
Insulation Class	F

Operating Environment

Operating Limits

- Ambient Temperature: -15°C to 40°C
- Maximum Altitude: 1000m above sea level

Compliance and Ratings

Standards

IE1 • EFF2 • IP55 • Class F