

# IE3 Aluminum Three-Phase Induction Motor

This high-efficiency three-phase induction motor is designed for industrial applications. The motor features a durable aluminum frame for heat dissipation and reliable performance.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Industrial Motor

This IE3 three-phase induction motor is engineered for demanding industrial applications requiring reliability and energy efficiency. Featuring a robust aluminum frame, it ensures optimal heat dissipation and durability for continuous duty operations. Designed to minimize energy consumption, this motor is an ideal solution for powering pumps, fans, compressors, and various industrial machinery.

## Technical Specifications

### Performance Metrics

**55 kW**

Power

**75 HP**

Power

**2940 RPM**

Speed

**101 A**

Rated Current

### Electrical Data

Parameter	Value
Efficiency Class	IE3
Voltage	380V
Frequency	50Hz
Poles	2

## Construction & Standards

### Build Features

- Robust aluminum frame for heat dissipation
- Flange mounting for versatile installation
- Optimized cooling system
- Designed for continuous duty

### Certifications & Ratings

CE, IP 55, Insulation Class F

## Applications

### Recommended Applications

Pumps • Fans • Compressors • Conveyors • Industrial Machinery