

# Three-Phase Induction Motor

This three-phase induction motor is designed for industrial applications. It is available in IE1, IE2, IE3, and IE4 efficiency classes and features a robust frame construction and IP55 protection against dust and water ingress.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Three-Phase Induction Motor

This industrial-grade three-phase induction motor is designed for versatile performance and energy efficiency across global standards, including IE1 through IE4. It features a robust housing design that supports flexible terminal box placement and removable feet for easy installation in various applications. The motor utilizes advanced magnetic properties of cold-rolled silicone steel to ensure uniform stator magnetization and reduced operating temperatures.

## Technical Specifications

### Protection Rating

IP55

### Available Efficiency Classes

IE1, IE2, IE3, IE4

### Housing Construction

Aluminum, Cast Iron

## Performance Metrics

### Output Capacity

**0.75 KW**

Min Output

**315 KW**

Max Output

### Frame Size Compatibility

- Aluminum housing: 80 to 132
- Cast iron (removable feet): 80 to 200
- Cast iron (fixed feet): 80 to 355

## Design Features

### Installation Flexibility

- Removable feet
- Configurable terminal box location (Top, Left, Right)