

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)