

Three-Phase Asynchronous Electric Motor

This three-phase asynchronous motor is designed for diverse industrial uses. It features a durable construction with a finned housing for effective heat dissipation and includes a keyed shaft for power transmission.



Overview

Industrial Three-Phase Asynchronous Motor

This three-phase induction motor is designed for reliable and continuous industrial operation. It features a compact, lightweight construction with a finned housing for optimized heat dissipation and efficient cooling. Suitable for various applications including water pumps, ventilation systems, and agricultural irrigation, it offers low noise and low vibration levels for superior performance.

Technical Specifications

Key Performance Metrics

0.55 kW

Min Output Power

18.5 kW

Max Output Power

55 IP

Protection Class

Operational Data

Parameter	Details
Voltage	220/380V, 380/660V, 230/400V, 400/690V
Frequency	50 Hz & 60 Hz
Insulation Class	F
Duty Cycle	S1
Efficiency	IE1

Physical Characteristics

Mechanical Properties

- Frame Size: 71–160
- Cooling Method: IC411
- Mounting Types: B3, B14, B34, B5

Applications

Industry Applications

Building Water Supply, Municipal Drainage, Ventilation, Agricultural Irrigation, Industrial Pumps