

# Three-Phase Electric Motor, 0.75 kW to 315 kW

This three-phase electric motor is engineered for a wide range of industrial applications. It is available in power ratings from 0.75 kW to 315 kW.



## Product Overview

### High-Efficiency Industrial Performance

This three-phase electric motor is engineered for high-efficiency operation, offering significant energy savings and extended service life. With a wide power range from 0.75kW to 315kW and an IE2 efficiency rating, these motors are built to withstand demanding industrial environments. Their robust design ensures low operating temperatures and reduced maintenance, making them an ideal choice for continuous duty cycles.

## Technical Specifications

### Energy Efficiency

IE2

Power Rating	0.75 kW - 315 kW
Frame Size Range	80 - 355
Insulation Grade	F
Protection Level	IP55, IP56
Work Schedule	S1 (Continuous)

## Performance Metrics

### Performance Metrics

**50 Hz**

Frequency

**60 Hz**

Frequency

### Available Poles

- 2
- 4
- 6
- 8
- 10

## Applications

### Suitable Applications

- Water pumps
- Reducers
- Compressors
- Fans and Blowers
- Grinders
- Transfer machines
- Mixers
- Food processing machinery
- Farm machinery