

4kW Three-Phase Electric Motor

High-efficiency three-phase electric motor designed for industrial applications. The motor is IP55 rated, has a B3 mounting configuration, and is designed for "Y" connection.



Product Overview

Industrial Three-Phase Motor

This high-efficiency three-phase aluminum housing motor is engineered for reliability across commercial, industrial, and agricultural sectors. Designed to meet stringent quality standards, it is perfectly suited for demanding applications such as pumps, fans, and compressors. With its robust IP55 rated construction, this motor ensures sustained performance and protection against harsh environmental factors.

Technical Specifications

Power Rating

4 kW

Power Output

5.5 HP

Power Output

Electrical Parameters

Parameter	Value
Operating Voltage	380/660 V
Frequency	50 Hz
Rated Current	8.8/5.1 A
Speed	1440 RPM
Power Factor (COS ϕ)	0.82

Operational Features

- Connection Type: "Y"
- Mounting Configuration: B3
- Insulation Class: F
- Protection Rating: IP55

Compliance and Standards

Certifications & Standards

CE, IEC 60034-1