

# Industrial Electric Motor

This electric motor is designed to operate in ambient air temperatures between -15 and 40 , and at altitudes up to 1000m. It features either a Y wiring method for models d3kw or a 3 wiring method for models e4kw.



## Product Overview

### YL Series Capacitor Asynchronous Motors

The YL series capacitor asynchronous motor is a high-performance single-phase solution designed for reliable industrial operation. Featuring a capacitor start and run mechanism, these motors offer high starting torque, excellent power factor, and superior efficiency within a compact frame. Built with a totally enclosed fan-cooled structure, they are engineered for safety, easy maintenance, and long-term durability in demanding environments.

## Technical Specifications

IP Rating  
IP54

Rated Frequency	50 Hz
Rated Voltage	220 V
Insulation Class	Class F
Cooling Method	IC411 (Totally Enclosed Fan-Cooled)

## Mounting and Standards

### Available Mounting Types

- IM B3
- IM B5
- IM B35
- IM B14
- IM V1
- IM V3
- IM V5
- IM V6
- IM V18
- IM V19
- IM V36

Standards Compliance	IEC Standards
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## Key Features

### Performance Highlights

**1 Single**

Phase

**100 Easy**

Maintenance