

Electromagnetic Brake AC Motor

This AC motor features an electromagnetic brake for rapid stopping. It is suitable for applications requiring precise positioning and secure load holding.



Product Overview

Industrial Precision Braking

The YEJ/Y2EJ series is a fully enclosed, fan-cooled, three-phase asynchronous motor designed for high-precision industrial applications. Featuring an integrated direct current electromagnetic brake, this unit provides rapid stopping and precise orientation capabilities. Its robust construction ensures high reliability for critical machinery and gear systems, while the manual-release brake mechanism enhances operational flexibility.

Technical Specifications

Rectifier Input/Output

Motor Power	AC Input	DC Output
d kW	220V	99V
4kW or higher	380V	170V

Motor Type	Three-phase asynchronous, squirrel-cage
Brake System	Electromagnetic DC brake with manual-release structure

Key Features

Performance Highlights

1 Fan-cooled

Cooling

1 Full-close

Design

Typical Applications	Material Handling, Packaging Machinery, Machine Tools, Precise Positioning, Emergency Stop Systems
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