

Variable Frequency Three-Phase Asynchronous Motor

This three-phase motor is designed for fan applications, offering IP55 protection and multiple installation options including IMV30 and IMB3. It supports a 5-50Hz speed adjustment range and provides energy efficiency improvements of over 20%.



Overview

Variable Frequency Performance

The YVP series three-phase asynchronous motor is engineered specifically for high-performance variable speed applications. Featuring a robust ribbed-frame construction, it ensures optimal heat dissipation for reliable long-term industrial operation. This motor provides exceptional stability across varying frequencies, offering the precise speed control and energy efficiency required for modern automated systems.

General Information

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| Motor Series | YVP Series |
| Category | Three-phase asynchronous motor |

Key Features

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| Design Features | Variable frequency, Adjustable speed, Ribbed cooling frame, Energy efficient |
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Applications

Typical Industrial Applications

- Industrial pumps
- Ventilation fans
- Conveyor systems