

90kW Three-Phase Asynchronous Motor

This is a 90kW three-phase asynchronous motor. The IE3-280M-2 motor is engineered for robust performance and energy efficiency.



ADDITIONAL IMAGES



Overview

High-Efficiency Industrial Performance

This three-phase asynchronous motor is engineered for robust industrial performance, meeting stringent international IE3 efficiency standards to ensure significant energy savings. Built with a durable cast iron housing and high-quality copper windings, it provides reliable operation under demanding conditions. Its flexible mounting options and IP55 protection rating make it a versatile choice for various power-intensive applications.

Technical Specifications

Rated Power

90 kW

Power Output

Efficiency Class

IE3

Protection and Insulation

- Insulation Class: F
- Temperature Rise: Class B
- Protection Class: IP55

Construction & Mounting

Available Mounting Types

- B3
- B5
- B14
- B34
- B35

Terminal Box Position

- Top
- Left
- Right

Build Quality

Cast Iron Housing, Copper Winding, Plastic Cable Glands

Operational Standards

Duty Cycle

S1