

Lenze EVF9337-EVV030 Manual

Brand	Lenze
Product Series	Lenze
Product Type	Frequency Inverter Module

Description

The Lenze EVF9337-EVV030 is a robust frequency inverter module for various industrial applications. It operates effectively within a 340 to 456 volts AC voltage range and supports motor power ratings up to 250 HP.

Technical specifications for EVF9337-EVV030

Manufacturer Lenze

Product Type Frequency Inverter Module

Product Line Series 9300

Part Number EVF9337-EVV030

IP Rating IP20

Supply Voltage 340-456V AC

Mounting Method Back Panel of Control Cabinet

Alternative DC Supply Voltage None

Supply Frequency 45-65 Hz

Design Standard Design

Operating Temperature 0 °C to +50 °C

Mains Current 285 A

Motor Power 250 HP

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The EVF9337-EVV030 from Lenze functions as a frequency inverter module, seamlessly integrating into a control cabinet's back panel. Its IP20 enclosure rating provides reliable protection for indoor environments. Operating at a supply voltage range between 340 and 456 volts AC, this inverter module efficiently manages motor power assets reaching up to 250 horsepower.

Designed for standard applications, the EVF9337-EVV030 frequency inverter module supports a supply frequency range of 45 to 65 Hz. Its mains current reaches an impressive 285 A, making it capable of substantial electrical demands. The module is designed to operate effectively in temperatures ranging from 0 to 50 degrees Celsius, ensuring steady performance in standard conditions.

This component is notably substantial, weighing 175 kilograms when equipped with an RFI filter, highlighting its industrial-grade construction. Overall, the Lenze EVF9337-EVV030 frequency inverter module is engineered for adaptability within various controlling systems, providing essential performance features for proficient motor management.

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