

MANUFACTURERS



Bosch Rexroth

Automation

R912005099



Product images are for illustrative purposes only and may differ from the actual product

FREQUENCY CONVERTER EFC5610-5K50-3P4-MDA-7P-NNNNN-NNNN

Manufacturer: Bosch Rexroth**Material #: R912005099****Model : EFC5610-5K50-3P4-MDA-7P-NNNNN-NNNN**

****Disclaimer: The following summary contains information gathered from various sources such as product descriptions, technical specifications and catalogs. While efforts have been made to provide accurate details, inaccuracies may occur. It is advised to verify all information by contacting Bosch Rexroth directly.****

The Bosch Rexroth EFC5610-5K50-3P4-MDA-7P-NNNNN-NNNN (R912005099) is a state-of-the-art Variable Frequency Drive designed for efficient and reliable speed control of motors in a variety of applications. This device incorporates advanced control technologies, including V/f (Voltage/Frequency), Sensorless Vector Control (SVC), and Field Oriented Control (FOC), to ensure precise motor operation and adaptability to different performance requirements. The EFC5610 series facilitates easy installation and commissioning, which significantly reduces setup time. With its built-in Safe Torque Off (STO) safety feature, the EFC5610-5K50-3P4-MDA-7P-NNNNN-NNNN ensures that the drive can quickly and safely remove torque from the motor without removing power from the entire machine, enhancing operator safety during maintenance or emergency situations. It also includes a built-in brake chopper



for applications requiring quick deceleration and a net filter to manage electromagnetic interference. This particular model is equipped with a continuous power output suitable for heavy-duty (HD) and normal duty (ND) modes, making it versatile for use with both asynchronous and synchronous motors. The integrated operating panel includes an LED segment display with potentiometer for straightforward monitoring and parameter adjustments directly on the device. The drive features an IP20 protection type, safeguarding its internal components against solid objects larger than 12mm but not against water ingress. It operates on a three-phase power supply ranging from 380V AC to 480V AC, ensuring compatibility with standard industrial power grids. The unit's ModBus fieldbus interface allows for easy integration into existing control systems. With dimensions that include a practical width, height, and depth profile, the EFC5610 series fits comfortably within various industrial settings while maintaining a modest weight of 5kg. This combination of features makes the Bosch Rexroth EFC5610 series an excellent choice for those seeking efficient energy supply and precise motor control across diverse application needs.

\$1,309.42 USD

Availability: 15 In Stock

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1

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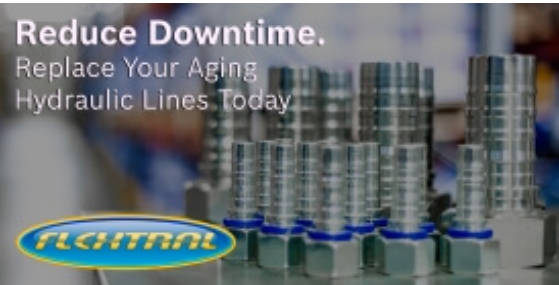
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Qty: 1 Delivered as early as **September 25, 2025** when ordered in **4 hours and 05 minutes**.

- Description
- Features
- Documents
- Attributes

Width	130
Productgroup ID	4,6
Height	233
International protection code	IP20
Display (LED)	7-segment display with potentiometer
Type code extension	EFC5610-5K50-3P4-MDA-7P-NNNNN-NNNN
Continuous power	5.5
Phases	Three-phase
Fieldbus interface	ModBus
Depth	243
EPLAN	https://ecad-configuration.boschrexroth.com/?rootpartnr=BOS.EFC5610-5K50-3P4-MDA-7P-NNNNN-NNNN**&downloads=true
Supply voltage	400 V (AC 380...480 V - 15%/ +10%)



Weight	4.7
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RELATED PRODUCTS



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R912007182

\$980.59 USD



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