rexroth
A Bosch Company

EU declaration of conformity - *Original*

Doc. No.: DCTC-30423-014
Date: 2020-04-15

- ☐ in accordance with Machinery Directive 2006/42/EC
- ☒ in accordance with Low Voltage Directive 2014/35/EU
- ☒ in accordance with EMC Directive 2014/30/EU
- ☐ in accordance with Pressure Equipment Directive 2014/68/EU
- ☐ in accordance with ATEX Directive 2014/34/EU
- ☒ in accordance with RoHS Directive 2011/65/EU

The manufacturer

Bosch Rexroth (Xi'an) Electric Drives and Controls Co., Ltd
No. 3999, Shangji Road, Economic and Technological Development Zone, 710021, Xi'an, Shaanxi, P.R. China

hereby declares that the product below

Name:	Frequency Converter
Function:	Power Conversion Equipment
Model:	EFC3610 / EFC5610 Series
Type:	EFC3610-x-y-MDA-**-*****-****; EFC5610-x-y-MDA-**-*****-**** x=0K40, 0K75, 1K50, 2K20, 3K00, 4K00, 5K50, 7K50, 11K0, 15K0, 22K0, 37K0, 45K0, 55K0, 75K0, 90K0; y=1P2, 3P4; *=0~9, A~Z
Trade name:	Rexroth
From the date of manufacture:	2020-04-15

was developed, designed and manufactured in compliance with the above-mentioned directive(s).

Harmonized Standards applied:

Standard	Name	Issue
EN 61800-3 (IEC 61800-3)	Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods	2004+A1:2012 (2004+A1:2012)
EN 61800-5-1 (IEC 61800-5-1)	Adjustable speed electrical power drive systems –Part 5-1: Safety requirements – Electrical, thermal and energy	2007+A1:2017 (2007+A1:2016)
EN 50581	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2012

Notified body that has conducted the EC/EU type-examination procedure in accordance with the above-mentioned directive / approved the full quality assurance system in accordance with the above-mentioned directive:

Name:
Address:
Identification number:
No. of EC/EU type-examination certificate:

The individual below is authorized to compile the relevant technical files:

Name: Jia Yiming
Address: No. 3999, Shangji Road, Economic and Technological Development Zone, 710021, Xi'an, Shaanxi, P.R. China

Further explanations:

The installation instructions have to be considered according to the manual.

Bosch Rexroth (Xi'an) , 2020-04-15 pp. Wang Jianyuan pp. Leonhardt Uwe

Place | Date | Wang Jianyuan, Head of Development | Leonhardt Uwe, Plant manager

We reserve the right to make changes to the content of the EC/EU Declaration of Conformity. Current issue on request.

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