rexroth
A Bosch Company

UK Declaration of Conformity

Doc. No.: DCTC-30423-045

Date: 2024-03-05

- ☐ in accordance with Supply of Machinery (Safety) Regulation 2008, S.I. 2008/1597
- ☒ in accordance with Electrical Equipment (Safety) Regulation 2016, S.I. 2016/1101
- ☒ in accordance with Electromagnetic Compatibility Regulation 2016, S.I. 2016/1091
- ☐ in accordance with Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, S.I. 2016/1107
- ☒ in accordance with Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019, S.I. 2019/539

Product in the scope of RoHS Directive 2011/65/EU:

- ☒ in accordance with Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, S.I. 2012/3032

Product not in the scope of RoHS Directive 2011/65/EU:

- ☐ Product meets the substance restriction requirements of the directive

Scope of RoHS Directive for products of the manufacturer: DCTC-30806-006 "Declaration of compliance to the RoHS Directive 2011/65/EU & 2015/863/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
Series:	EFC5x10 Series，EFC5x10-y-z-***-**-*****-L1** x=6,8 y=0K40, 0K75, 1K50, 2K20, 3K00, 4K00, 5K50, 7K50, 11K0, 15K0, 18K5, 22K0, 30K0, 37K0, 45K0, 55K0, 75K0, 90K0, 110K, 132K, 160K, 200K, 250K, 315K z=1P2, 3P2, 3P4 *=0~9, A~Z
Trade name:	Rexroth
from the date of manufacture:	2024-03-05

were developed, designed and manufactured in compliance with the above-mentioned statutory instrument(s).

This UK Declaration of Conformity is issued under the sole responsibility of the manufacturer.

Designated Standards or other technical standards and regulations applied:

Standard	Name	Issue
EN 61800-3	Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods	2004 2004/A1:2012
EN 61800-5-1	Adjustable speed electrical power drive systems –Part 5-1: Safety requirements – Electrical, thermal and energy	2007 2007/A1:2017 2007/A11:2021
EN IEC 63000	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2018
EN 61800-9-2	Adjustable speed electrical power drive systems – Part 9-2: Ecodesign for power drive systems, motor starters, power electronics and their driven applications – Energy efficiency indicators for power drive systems and motor starters	2017

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Further explanations:

The assembling and installation instructions according to the manual have to be followed.

Xi'an	2024-03-05	ppa.	p.p.
Place	Date	Li Jane Plant Manager	Wang Jianyuan Head of Development Frequency converter

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