

## 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).

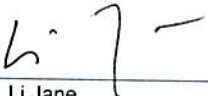
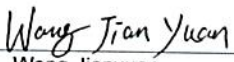
This UK Declaration of Conformity is issued under the sole responsibility of the manufacturer.

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<br>2004/A1:2012                  |
| EN 61800-5-1 | Adjustable speed electrical power drive systems –Part 5-1: Safety requirements – Electrical, thermal and energy                                                                                                                          | 2007<br>2007/A1:2017<br>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                                  |

Further explanations:

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

|                       |                           |                                                                                                                               |                                                                                                                                                                   |
|-----------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>Xi'an</u><br>Place | <u>2024-03-05</u><br>Date | <u>ppa.</u><br><br>Li Jane<br>Plant Manager | <u>p.p.</u><br><br>Wang Jianyuan<br>Head of Development Frequency<br>converter |
|-----------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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