rexroth
A Bosch Company

# UK Declaration of Conformity

Doc. No.: DCTC-30133-031

Date: 2022-07-22

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

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 AG, Bgm.-Dr.-Nebel-Str. 2, 97816 Lohr a.Main / Germany

hereby declares that the product below

| | |
|---|---|
| Name: | Optional safety function module L3 ["Safe Torque Off" (STO)] and Optional safety function modules S4, S5 and SB ["SafeMotion" (SMO)] for the electric drive system "IndraDrive CL/ML" |
| Types | CSB02.5*...-L3-... CSH02.5*...-L3-...<br>CSB02.5*...-Sx-... CSH02.5*...-Sx-...<br>HSZ01.1<br>HMU05.1*...-A4-D7-Pxx-Nxxx HMU05.1*...-A4-D7-N1N-Nxxx<br>HMU05.1*...-A5-11-Pxx-Nxxx<br>HPC01.1-MN002 HPC01.1-P001 |
| Trade name: | Rexroth |
| from the date of manufacture: | 2022-07-22 |

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 ISO 13849-1 | Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design | 2015 |
| EN 62061 | Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems | 2005/AC:2010/A1:2013/A2:2015 |
| EN 61508-1 bis -7 | Functional safety of electrical/electronic/programmable electronic safety-related systems | 2010 |
| EN 61800-5-2 | Adjustable speed electrical power drive systems - Part 5-2: Safety requirements Functional | 2007 |

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Notified body that has conducted the EC type-examination procedure in accordance with the above-mentioned directive
Name, address, identification number: TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, 51105 Köln / Germany, 0035
No. of EC type-examination certificate: 01/205/5427.03/22

The individual below is authorized to compile the relevant technical files:
Name: Bosch Rexroth AG, Christian Russo (DC-AE/EPI3)
Address: Bgm.-Dr.-Nebel-Str. 2, 97816 Lohr a.Main / Germany

Further explanations:
The optional safety function modules L3, S4, S5, SB and the safety zone module fulfil the requirements of SIL 3 according to EN 61800-5-2 / EN 61508 and PL e / Cat. 4 according to EN ISO 13849-1.

| Lohr a.Main , | 2022-07-22 | ppa. | p.p. |
|---|---|---|---|
| Place | Date | Uwe Czychy<br>Plant Manager | Ralf Brod<br>Product Owner Drives |

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