

UK Declaration of Conformity

Doc. No.: DCTC-30124-031

Date: 2022-10-24

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

hereby declares that the product below

Name: Optional safety function modules L3 (Safe Torque Off)
and L4 (Safe Torque Off & Safe Brake Control)
for the electric drive system „IndraDrive Cs”

Series: HCS01.1-W0*...-L3-...
HCS01.1-W0*...-L4-...

Trade name: Rexroth

from the date of manufacture: 2022-10-24

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	Description	Year
EN ISO 13849-1	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 61800-5-2	Adjustable speed electrical power drive systems - Part 5-2: Safety requirements Functional	2007
EN 61508-1 bis -7	Functional safety of electrical/electronic/programmable electronic safety-related systems	2010
EN 61800-5-1	Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy	2007

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: 01/205/5155.02/22

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

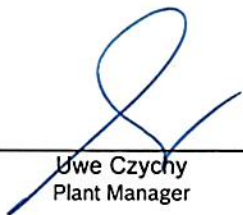
Further explanations:

The optional safety function modules L3 and L4 fulfil the requirements of SIL 3 according to EN 61800-5-2 / EN 61508, SIL CL 3 according to EN 62061 and Category 4 / PL e according to EN ISO 13849-1.

Lohr a.Main ,
Place

2022-10-24
Date

ppa.


Uwe Czychy
Plant Manager

p.p.


Ralf Brod
Product Owner Drives

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