

UK Declaration of Conformity

Doc. No.: DCTC-30131-031

Date: 2023-09-25

- ☒ 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 products below

Name: SafeLogic
Series: CFL01.1-F1
Trade name: Rexroth
from the date of manufacture: 2022-10-12

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 61131-2	Programmable controllers — Part 2: Equipment requirements and tests	2007
EN 61000-6-2	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments	2005 + AC:2005
EN 61000-6-4	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	2007 + A1:2011
EN 60204-1	Safety of machinery - Electrical equipment of machines - Part 1: General requirements	2018
EN ISO 13849-1	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design	2015
EN 61508-1 up to -7	Functional safety of electrical/electronic/programmable electronic safety-related systems	2010
EN 61326-3-1	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) – General industrial applications	2017
EN 61131-6	Programmable controllers – Part 6: Functional safety	2012

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

Name: TÜV Rheinland Industrie Service GmbH
Address: Alboinstr. 56, 12103 Berlin / Germany
Identification number: 0035
No of EC type-examination certificate: 01/205/5272.02/21

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

Name: Bosch Rexroth AG, Dr. Andrea Golla (DC-AE/EHE1)
Address: Bgm.-Dr.-Nebel-Str. 2, 97816 Lohr am Main, Germany

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

The SafeLogic function module CFL01.1-F1 is implemented in compliance with the SIL3, according to DIN EN 61508 (EN 61508), in compliance with the SIL3, according to DIN EN 61131-6 (EN 61131-6) and category 4 and PL e according to DIN EN ISO 13849-1 (EN ISO 13849-1).

<u>Lohr a.Main</u>	,	<u>2023-09-25</u>	<u>ppa.</u>		<u>p.p.</u>	
Place		Date		Uwe Czychy Plant Manager		Dr. Holger Schnabel Product Owner Controls

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