

UK Declaration of Conformity

Doc. No.: DCTC-30322-034

Date: 2022-08-29

- ☐ 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: 3-PHASE SYNCHRONOUS MOTOR

Series:

	Rotoren / rotors	Statoren / stators
MBS102...	MRS102...	MSS102...
MBS142...	MRS142...	MSS142...
MBS160...	MRS160...	MSS160...
MBS162...	MRS162...	MSS162...
MBS182...	MRS182...	MSS182...
MBS200...	MRS200...	MSS200...
MBS201...	MRS201...	MSS201...
MBS202...	MRS202...	MSS202...
MBS203...	MRS203...	MSS203...
MBS242...	MRS242...	MSS242...
MBS272...	MRS272...	MSS272...
MBS312...	MRS312...	MSS312...
MBS382...	MRS382...	MSS382...
MBS482...	MRS482...	MSS482...

Trade name: Rexroth
from the date of manufacture: 2022-08-29

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 60034-1	Rotating electrical machines – Part 1: Rating and performance	2010 + Cor.:2010
EN 60034-5	Rotating electrical machines – Part 5: Degrees of protection provided by integral design of rotating electrical machines (IP code) – Classification	2001/A1:2007
EN 61800-3	Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods	2004/A1:2012

Further explanations:

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

Lohr a.Main

Place

2022-08-29

Date

ppa.

Uwe Czychy
Plant Manager LoP2

p.p.

Dr. Hans-Jürgen Wehner
Product Owner Servo Motors
and Gear Boxes

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