

EC declaration of conformity - original

Doc. No.: DCTC-30129-002

Date: 2014-02-24

- ☒ in accordance with Machinery Directive 2006/42/EC
- ☐ in accordance with Low Voltage Directive 2006/95/EC
- ☐ in accordance with EMC Directive 2004/108/EC
- ☐ in accordance with Pressure Equipment Directive 97/23/EC
- ☐ in accordance with ATEX Directive 94/9/EC
- ☐ in accordance with RoHS Directive 2011/65/EC

The manufacturer,
Bosch Rexroth AG
Bürgermeister-Dr.-Nebel-Straße 2
97816 Lohr am Main / Germany

hereby declares that the products below

Name: Optional safety technology module S3 ["Safe Motion" (SMO)]
for the electrical drive system "IndraDrive Mi"
Type: KSM02.1B-****-***-***-***-***-***-***-***-***-***-***
KMS02.1B-****-***-***-***-***-***-***-***-***-***-***
KCU02.2N-ET-ET*-025

From the date of manufacture: 2014-02-24

were developed, designed and manufactured in compliance with the above-mentioned EU directive.

Harmonized Standards applied:

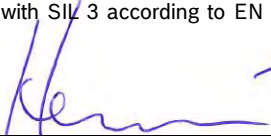
Standard	Title	Edition
EN ISO 13849-1 (ISO 13849-1)	Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design	2008+AC:2009 (2006+AC:2009)
EN 62061 (IEC 62061)	Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems	2005 + A1: 2013 (2005 + A1:2013)
EN 61800-5-2 (IEC 61800-5-2)	Adjustable speed electrical power drive systems – Part 5-2: Safety requirements - Functional	2007 (2007)
EN 60204-1 (IEC 60204-1)	Safety of machinery – Electrical equipment of machines – Part 1: General requirements	2006 + A1:2009 (2005 + A1:2008)

Notified body that has conducted the EC type-examination procedure in accordance with the above-mentioned directive
Name, address: TÜV Rheinland Industrie Service GmbH, Alboinstr. 56, 12103 Berlin / Germany
Identification number: 0035
No. of EC type-examination certificate: 01/205/5367.00/14

The individual below is authorized to compile the relevant technical files:
Name, address: Christian Russo, DC-IA/EDY4, Bürgermeister-Dr.-Nebel-Str. 2, 97816 Lohr am Main / Germany

Further explanations:

The optional module S3 has been implemented in accordance with SIL 3 according to EN 62061 / EN 61800-5-2 and Category 3 and PL e according to EN ISO 13849-1.

Lohr am Main , dated 2014-02-24 ppa.  i.V. 
Place Date Joachim Hennig Eberhard Schemm
Plant Manager LoP2 Head of Development Drives Solutions

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