

EC Type-Examination Certificate



Product Safety
Functional
Safety

www.tuv.com
ID 060000000

Reg.-No.: 01/205/5367.01/16

Product tested "Safe Motion" Safety Options (S3, SD) for the "IndraDrive Mi2" system family
Certificate holder Bosch Rexroth AG
Bgm.-Dr.-Nebel-Str. 2
97816 Lohr am Main
Germany

Type designation IndraDrive Mi V2, Variant KSM02.1B
(KSM02.1B-****_***_**_***_**-S3-**-**_**)
(KSM02.1B-****_***_**_***_**-SD-**-**_**)

IndraDrive Mi V2, Variant KMS02.1B
(KMS02.1B-****_**_**_***_**-S3-**-**_**)
(KMS02.1B-****_**_**_***_**-SD-**-**_**)

Supply / Communication Unit KCU02.2
(KCU02.2-N-ET-ET*-025)

Codes and standards EN 61800-5-2:2007 EN ISO 13849-1:2015
EN 61800-5-1:2007 IEC 60204-1:2009
EN 61800-3:2004 + A1:2012 (in extracts) IEC 61508 Parts 1-7:2010
IEC 62061:2015

Intended application The "Safe Motion" Safety Options (S3, SD) provide various safety functions for drive applications and comply with the requirements of the relevant standards (Cat. 3 / PL e with KCU02.2, Cat. 4 / PL e with KMV03.1 of EN ISO 13849-1 and SIL 3 / SIL CL 3 acc. to EN 61800-5-2 / IEC 62061 / IEC 61508) and can be used in applications up to these safety levels.

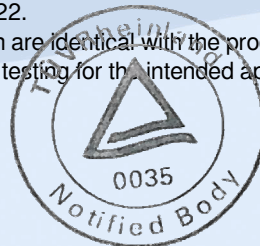
Specific requirements The instructions of the associated Installation and Operating Manual shall be considered.

It is confirmed that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2021-07-22

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 413.06/16 dated 2016-07-22.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Berlin, 2016-07-22

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno