

EC Type-Examination Certificate



Product Safety
Functional
Safety

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ID 0600000000

Reg.-No.: 01/205/5220.01/17

Product tested	Safety function L3 for realization of the safety function "Safe Torque Off" (STO) within the inverter drive family IndraDrive Mi V2	Certificate holder	Bosch Rexroth Electric Drives and Controls GmbH Bgm.-Dr.-Nebel-Str. 2 97816 Lohr am Main Germany
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Type designation	IndraDrive Mi V2: KSM02.1B-*.*.*.ET-L3-D7-*.FW, KMS02.1B-A018-P-D7-ET-*.L3-*.FW
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Supply / Communication Unit:
KCU02.2 (KCU02.2-N-ET-ET*-025),
KMV03.1

Codes and standards	IEC 61800-5-2:2016 EN 61800-5-1:2017+ AC1:2010 + AC2:2014 (in extracts) EN 61800-3:2004 + A1:2012 EN ISO 13849-1:2015	EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts) IEC 61508 Parts 1-7:2010
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Intended application	The safety function L3 (Safe Torque Off (STO)) fulfils the requirements of SIL CL 3 according to IEC 61800-5-2/ EN 62061 / IEC 61508 and PL e / Cat. 3 with KCU02.2 and PL e / Cat. 4 with KMV03.1 according to EN ISO 13849-1 and can be used in applications up to these safety levels.
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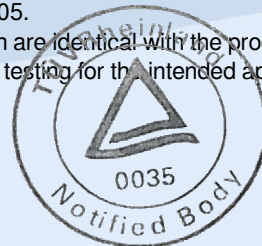
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.
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It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2022-05-05

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 352.02/17 dated 2017-05-05.

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, 2017-05-05

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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