



TÜVRheinland®

ZERTIFIKAT CERTIFICATE

EC Type-Examination Certificate

Reg.-No.: 01/205/5359.01/13

Product tested	Safety Option "Safe Motion V2" (Safety Module S4 and Safety Zone Module) for the inverter drive "IndraDrive C/M V1" series	Certificate holder	Bosch Rexroth AG Bgm.-Dr.-Nebel-Str. 2 97816 Lohr am Main Germany
Type designation	IndraDrive Controls V2 CSB02.1B for IndraDrive C/M V1 (CSB02.1B-**-**-S4-**-**-**), IndraDrive Controls V2 CSH02.1B for IndraDrive C/M V1 (CSH02.1B-**-**-S4-**-**-**), IndraDrive Controls V2 CDB02.1B for IndraDrive C/M V1 (CDB02.1B-**-**-S4-S4-**-**-**), Safety Zone Module HSZ01.1 (HSZ01.1-D08-D04-NNNN)	Manufacturer	see certificate holder
Codes and standards forming the basis of testing	EN 61800-5-2:2007 EN 61800-5-1:2007 EN 61800-3:2004 EN 62061:2005		EN ISO 13849-1:2008 + AC:2009 EN 60204-1:2006 + A1:2009 (in extracts) EN 61508 Parts 1-7:2010
Intended application	The Safety Option "Safe Motion V2" for the inverter drive "IndraDrive C/M V1" series consists of two separate modules. The Safety Module S4 provides various safety functions for drive applications and the Safety Zone Module allows combining several axes of a drive system into a safety zone. The Safety Option "Safe Motion V2" can be used in applications up to SIL 3 acc. to EN 62061 / IEC 61508 and PL e / Cat. 4 acc. to EN ISO 13849-1.		
Specific requirements	The associated Installation and Operating Manuals must 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.			
This certificate is valid until 2018-11-18.			

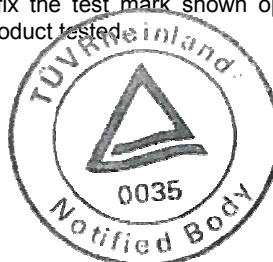


Functional Safety Type Approved

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The issue of this certificate is based upon an examination, whose results are documented in report-no.: 968/M 408.00/13 dated 2013-11-18.

The holder of a valid licence certificate for the product tested is authorized to affix the test mark shown opposite to products, which are identical with the product tested.



Berlin, 2013-11-18

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno