



TÜVRheinland®

ZERTIFIKAT  
CERTIFICATE

EC Type-Examination Certificate

Reg.-No.: 01/205/5359.00/13

<b>Product tested</b>	Safety Option "Safe Motion V2" (Safety Module S4 and Safety Zone Module) for the inverter drive "IndraDrive Cs" series	<b>Certificate holder</b>	Bosch Rexroth AG Bgm.-Dr.-Nebel-Str. 2 97816 Lohr am Main Germany
<b>Type designation</b>	IndraDrive Cs HCS01.1 Basic (HCS01.1*-*****-***-B-**-***-S4-**-**),  IndraDrive Cs HCS01.1 Advanced (HCS01.1*-*****-***-A-**-***-S4-**-**),  Safety Zone Module HSZ01.1 (HSZ01.1-D08-D04-NNNN)	<b>Manufacturer</b>	see certificate holder
<b>Codes and standards forming the basis of testing</b>	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
<b>Intended application</b>	The Safety Option "Safe Motion V2" for the inverter drive "IndraDrive Cs" 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 according to EN 62061 / IEC 61508 and PL e / Cat. 4 according to EN ISO 13849-1.		
<b>Specific requirements</b>	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.			

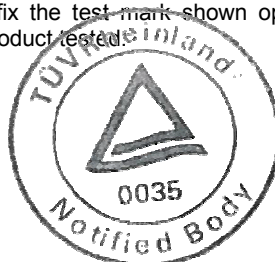


Functional Safety Type Approved

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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