



# TÜVRheinland®

## ZERTIFIKAT CERTIFICATE

## EC Type-Examination Certificate

Reg.-No.: 01/205/0574.01/14

<b>Product tested</b>	Optional safety module "S2" (Safe Motion) for the use in the electric drive system Bosch Rexroth IndraDrive C/M series	<b>Certificate holder</b>	Bosch Rexroth AG Bgm.-Dr.-Nebel-Str. 2 97816 Lohr am Main Germany
<b>Type designation</b>	CSH01.*...-S2-..., CDB01.*...-S2-..., HAT01.*-..., Versions see latest "Revision List"	<b>Manufacturer</b>	see certificate holder
<b>Codes and standards forming the basis of testing</b>	EN 61800-5-2:2007 EN 61800-3:2004 EN 61800-5-1:2007 EN 62061:2005 + AC:2010 + A1:2013		EN ISO 13849-1:2008 + AC:2009 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts) IEC 61508 Parts 1-7:2010
<b>Intended application</b>	The optional safety module "S2" (Safe Motion) complies with the requirements of the relevant standards (Cat. 3 / PL d acc. to EN ISO 13849-1, SIL CL 2 acc. to EN 61800-5-2 / EN 62061 / IEC 61508) and can be used in applications up to Cat. 3 / PL d acc. to EN ISO 13849-1 and SIL 2 acc. to EN 62061 / IEC 61508.		
<b>Specific requirements</b>	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.			
This certificate is valid until 2019-08-31.			



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/EZ 249.08/14 dated 2014-08-31.

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, 2014-08-31

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno