

# EC Type-Examination Certificate



Functional  
Safety

www.tuv.com  
ID 060000000

**Reg.-No.: 01/205/5428.01/15**

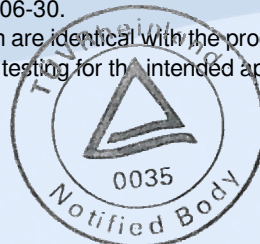
<b>Product tested</b>	Optional safety module Sx (SafeMotion V2) and safety zone module for IndraDrive CL/ML series	<b>Certificate holder</b>	Bosch Rexroth AG Bgm.-Dr.-Nebel-Str. 2 97816 Lohr am Main Germany
<b>Type designation</b>	CSB02.5*...-Sx-... ; CSH02.5*...-Sx-... ; HSZ01.1 ; HMU05.1*...-Pxx ; HMU05.1*...-N1N ; HPC01.1-MN002 ; HPC01.1-P001		
<b>Codes and standards</b>	EN 61800-5-2:2007 EN 61800-5-1:2007 (in extracts) EN 61800-3:2004 + A1:2012 EN 62061:2005 + AC:2010 + A1:2013	EN ISO 13849-1:2008 + AC:2009 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts) EN 61508 Parts 1-7:2010	
<b>Intended application</b>	SafeMotion V2 function at IndraDrive drive controllers. The safety module Sx complies with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to EN 61800-5-2 / EN 62061 / IEC 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 / IEC 61508. The finally achievable SIL and PL depends on the respective configuration and parameterization.		
<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.

Valid until 2020-06-30

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1073.03/15 dated 2015-06-30.

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, 2015-06-30

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

www.fs-products.com  
www.tuv.com

**TÜVRheinland**<sup>®</sup>  
Precisely Right.