

# EC Type-Examination Certificate

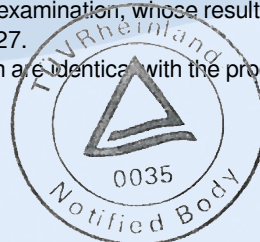


Functional  
Safety

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**Reg.-No.: 01/205/5359.04/22**

<b>Product tested</b>	Optional Safety Modules "Sx" (SafeMotion V2) and Safety Zone Module HSZ01.1 for the inverter drive series "IndraDrive Cs" and "IndraDrive C/M V1"	<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-**-**-*Sx-**-**), IndraDrive Cs HCS01.1 Advanced (HCS01.1*-*****-*-**A-**-**-*Sx-**-**),  IndraDrive Controls V2 CSB02.1B for IndraDrive C/M V1 (CSB02.1B-**-**-*Sx-**-**-*), IndraDrive Controls V2 CSH02.1B for IndraDrive C/M V1 (CSH02.1B-**-**-*Sx-**-**-*), IndraDrive Controls V2 CDB02.1B for IndraDrive C/M V1 (CDB02.1B-**-**-*Sx-**-**-*Sx-**-**-*),  Safety Zone Module HSZ01.1 (HSZ01.1-D08-D04-NNNN)		
<b>Codes and standards</b>	EN 61800-5-2:2007 EN 61800-5-2:2017 EN 61800-5-1:2007 + A1: 2017, 4.3, 5.2.3.8, 5.2.6	EN ISO 13849-1:2015 EN 61508 Parts 1-7:2010	
<b>Intended application</b>	The Safety Modules provide various safety functions for drive applications and the Safety Zone Module HSZ01.1 allows combining several axes of a drive system into a Safety Zone. The Safety Modules and the Safety Zone Module HSZ01.1 comply with the requirements of the relevant standards (Cat. 4 / PL e according to EN ISO 13849-1, SIL 3 according to EN 61800-5-2 / EN 61508) and can be used in applications up to PL e and SIL 3. The product can be used in the application area of EN IEC 62061:2021.		
<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 2027-06-09		
	The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 408.15/22 dated 2022-05-27.		
	This certificate is valid only for products which are identical with the product tested.		



Köln, 2022-06-09

Notified Body for Machinery, NB 0035

*Jelena Stenzel*

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