

EC Type-Examination Certificate



Functional
Safety

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Reg.-No.: 01/205/5427.03/22

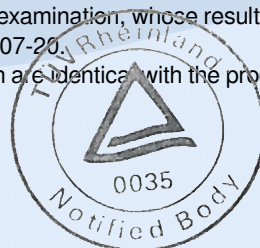
Product tested	Safety functions of the optional safety module L3 (STO), optional safety module S4, S5 and SB (SafeMotion V2) and safety zone module within the IndraDrive CL/ML electrical drive series.	Certificate holder	Bosch Rexroth AG Bgm.-Dr.-Nebel-Str. 2 97816 Lohr am Main Germany
Type designation	CSB02.5*...-L3-...; CSH02.5*...-L3-...; CSB02.5*...-Sx-...; CSH02.5*...-Sx-...; HSZ01.1; HMU05.1*...-A4-D7-Pxx-Nxxx; HMU05.1*...-A4-D7-N1N-Nxxx; HMU05.1*...-A5-11-Pxx-Nxxx; HPC01.1-MN002; HPC01.1-P001		
Codes and standards	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	
Intended application	Safe Torque off (STO) and Safe Motion (SafeMotion V2) safety functions at the IndraDrive CL/ML electrical drive series. The safety modules L3, S4, S5, SB and the safety zone module complies with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL 3 acc. to EN 61800-5-2 / EN 61508) and can be used in applications up to these safety levels, including the application area of EN IEC 62061:2021.		
Specific requirements	The associated Installation and Operating Manuals must be considered. The achievable SIL and PL depends on the configuration and parameterization.		

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 2027-07-22

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1073.12/22 dated 2022-07-20.

This certificate is valid only for products which are identical with the product tested.



Köln, 2022-07-22

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel