

EC Type-Examination Certificate



Product Safety
Functional
Safety

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ID 060000000

Reg.-No.: 01/205/5428.02/17

Product tested Optional safety module Sx (SafeMotion V2) and safety zone module for IndraDrive CL/ML series

Certificate holder Bosch Rexroth AG
Bgm.-Dr.-Nebel-Str. 2
97816 Lohr am Main
Germany

Type designation CSB02.5*...-Sx-... ; CSH02.5*...-Sx-...; HSZ01.1;
HMU05.1*...-A4-D7-Pxx-Nxxx; HMU05.1*...-A4-D7-N1N-Nxxx;
HMU05.1*...-A4-D7-Pxx-Mxxx; HMU05.1*...-A4-D7-N1N-Mxxx;
HMU05.1*...-A5-11-Pxx-Mxxx; HMU05.1*...-A5-11-N1N-Mxxx;
HPC01.1-MN002; HPC01.1-P001

Codes and standards IEC 61800-5-2:2016 EN ISO 13849-1:2015
EN 61800-5-1:2007 (in extracts) EN 60204-1:2006 + A1:2009 +
EN 61800-3:2004 + A1:2012 AC:2010 (in extracts)
EN 62061:2005 + AC:2010 + IEC 61508 Parts 1-7:2010
A1:2013 + A2:2015

Intended application 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 these safety levels.

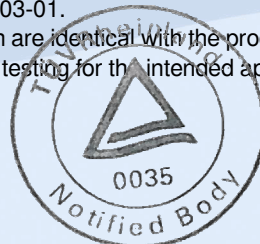
Specific requirements The associated Installation and Operating Manuals must be considered.
The achievable SIL and PL depends on the configuration and parameterization.

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 2022-03-01

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1073.08/17 dated 2017-03-01.

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, 2017-03-01

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno