

EC Type-Examination Certificate



Functional
Safety

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ID 060000000

Reg.-No.: 01/205/5501.01/21

Product tested	“Safe Torque Off” (STO -Option L3) and “Safe Motion” (Option SD) functions within the IndraDrive Mi2 series	Certificate holder	Bosch Rexroth AG Bgm.-Dr.-Nebel-Str. 2 97816 Lohr am Main Germany
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Type designation	Drive system: KMS03.1...-L3-... KMS03.1...-SD-... Supply: KMV03.1
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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 62061:2005 + AC:2010 + A1:2013 + A2:2015 EN ISO 13849-1:2015 EN 61508 Parts 1-7:2010
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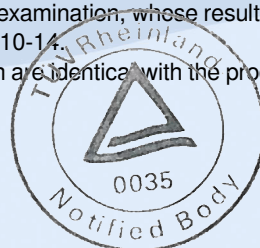
Intended application	The safety functions “Safe Torque Off” and “Safe Motion” provided by the options "L3" and "SD" comply with the requirements of the relevant standards (PL e / Cat. 4 acc. to EN ISO 13849-1, SIL 3 / SILCL 3 acc. to EN 61800-5-2 / EN 61508 / EN 62061) and can be used in applications up to PL e and SIL 3.
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Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.
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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 2026-10-14

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1251.01/21 dated 2021-10-14.
This certificate is valid only for products which are identical with the product tested.



Köln, 2021-10-14

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel