

# EC Type-Examination Certificate



Functional  
Safety

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**Reg.-No.: 01/205/5220.02/22**

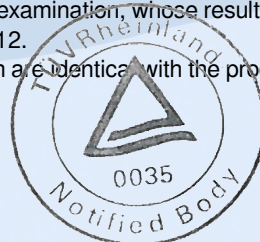
<b>Product tested</b>	Safety function L3 for realization of the safety function "Safe Torque Off" (STO) within the inverter drive family IndraDrive Mi V2	<b>Certificate holder</b>	Bosch Rexroth AG Bgm.-Dr.-Nebel-Str. 2 97816 Lohr am Main Germany
<b>Type designation</b>	IndraDrive Mi V2: KSM02.1B-*.***-ET-L3-D7-*.FW, KMS02.1B-A018-P-D7-ET-*.L3-*.FW  Supply / Communication Unit: KCU02.2 (KCU02.2-N-ET-ET*-025), KMV03.1		
<b>Codes and standards</b>	EN 61800-5-2:2007 EN 61800-5-2:2017 EN 61800-5-1:2007 + A1: 2017 + A11:2021, 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 function L3 (Safe Torque Off (STO)) fulfils the requirements of SIL 3 according to EN 61800-5-2 / EN 61508 and PL e / Cat. 3 with KCU02.2 and PL e / Cat. 4 with KMV03.1 according to EN ISO 13849-1 and can be used in applications up to these safety levels, including the application area of EN IEC 62061:2021.		
<b>Specific requirements</b>	The instructions of the associated Installation and Operating Manual shall 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 2027-08-18

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 352.03/22 dated 2022-08-12.

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



Köln, 2022-08-18

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel