

EC Type-Examination Certificate



Functional
Safety

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Reg.-No.: 01/205/5501.00/16

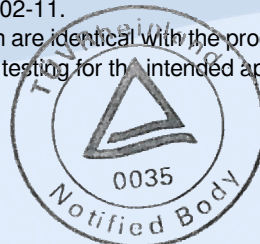
Product tested	"Safe Torque Off" (STO) function (Option L3) for the IndraDrive Mi2 system family	Certificate holder	Bosch Rexroth AG Bgm.-Dr.-Nebel-Str. 2 97816 Lohr am Main Germany
Type designation	Drive system: KMS03.1...-L3-... Supply: KMV03.1		
Codes and standards	EN 61800-5-2:2007 EN 61800-5-1:2007 (in extracts) EN 61800-3:2004 + A1:2012 IEC 62061:2015	ISO 13849-1:2015 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts) IEC 61508 Parts 1-7:2010	
Intended application	The safety function "Safe Torque Off" complies with the requirements of the relevant standards (Cat. 4/ PL e acc. to ISO 13849-1, SIL CL 3 acc. to IEC 62061/ IEC 61508/ EN 61800-5-2) and can be used in applications up to PL e and SIL 3.		
Specific requirements	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 2021-02-11

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1251.00/16 dated 2016-02-11.

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, 2016-02-11

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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