

EC Type-Examination Certificate



Functional
Safety

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Reg.-No.: 01/205/5436.01/17

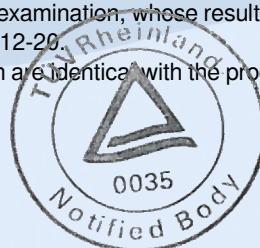
Product tested	Optional safety module for Safe Brake Control (SBC) within the IndraDrive series of Bosch Rexroth AG	Certificate holder	Bosch Rexroth AG Bgm.-Dr.-Nebel-Str. 2 97816 Lohr am Main Germany
Type designation	HAT02.1-002 HAT02.1-003		
Codes and standards	IEC 61800-5-2:2016 IEC 61800-5-1:2016 (in extracts) EN 61800-3:2004 + A1:2012	IEC 62061:2015 ISO 13849-1:2015 IEC 61508 Parts 1-7:2010	
Intended application	Safe Brake Control (SBC) function at IndraDrive controllers. The optional safety module HAT02.1 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 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 2022-12-20

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1089.01/17 dated 2017-12-20.

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



Berlin, 2017-12-20

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno