

# EC Type-Examination Certificate



Functional  
Safety

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**Reg.-No.: 01/205/5436.02/22**

**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** 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

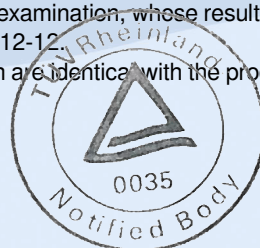
**Intended application** Safe Brake Control (SBC) function at IndraDrive controllers. The optional safety module HAT02.1 complies with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL 3 acc. to EN 61800-5-2 / EN 61508) and can be used in applications up to these safety levels, including the application area of EN IEC 62061.

**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 2027-12-15

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1089.02/22 dated 2022-12-12.  
This certificate is valid only for products which are identical with the product tested.



Köln, 2022-12-15

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel

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