

EC Type-Examination Certificate



Reg.-No.: 01/205/5358.02/20

Product tested	Integrated safety functions SafeMOTION as part of the safety- related drive system	Certificate holder	B&R Industrial Automation GmbH B&R Strasse 1 5142 Eggelsberg Austria
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Type designation	ACOPOSMulti with integrated safety functions SafeMOTION SinCos, Details see actual Revisionlist		
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Codes and standards	EN 61800-5-2:2017 EN IEC 61800-3:2018 (in extracts) EN ISO 13849-1:2015 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015	EN 61508 Parts 1-7:2010 EN 50178:1997 EN 60204-1:2018 (in extracts)
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Intended application	Drive control system with integrated safety functions applicable in dependance of the used safety function: Safe Torque Off, STO, up to SIL 3, PL e, Kat. 4, Safe Torque Off 1, STO1 (single channel), up to SIL 2, PL d, Kat. 3, Safe Brake Control, SBC, up to SIL 2, PL d, Kat. 3, Safe Operating Stop, SOS, up to SIL 3, PL e, Kat. 4, Safe Stop 1, SS1, up to SIL 3, PL e, Kat. 4, Safe Stop 2, SS2, up to SIL 3, PL e, Kat. 4, Safety Limited Speed, SLS, up to SIL 3, PL e, Kat. 4, Safe Maximum Speed, SMS, up to SIL 3, PL e, Kat. 4, Safe Direction, SDI, up to SIL 3, PL e, Kat. 4, Safety Limited Increments, SLI, up to SIL 3, PL e, Kat. 4, Safe Reference, up to SIL 3, PL e, Kat. 4, Safe Maximum Position, SMP, up to SIL 3, PL e, Kat. 4, Safe Limited Position, SLP, up to SIL 3, PL e, Kat. 4, Safe Brake Test, SBT, up to SIL 2, PL d, Kat. 3, Safety Limited Acceleration, SLA, till SIL 3, PL e, Kat. 4
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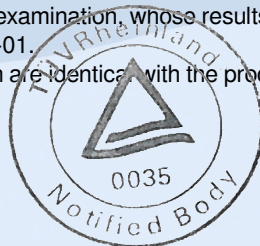
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.
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It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2025-07-01

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 546.08/20 dated 2020-07-01.

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



Köln, 2020-07-01

Notified Body for Machinery, NB 0035

Jelena Stenzel

Dipl.-Ing. Jelena Stenzel