

EC Type-Examination Certificate



Reg.-No.: 01/205/5166.02/21

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| Product tested | Function „Safe Pulse Disabling“, realised in the ACOPOS Servo Drives | Certificate holder | B&R Industrial Automation GmbH B&R Strasse 1 5142 Eggelsberg Austria |
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| Type designation | Details see Revisionlist | | |
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| Codes and standards | EN 61800-5-2:2007 EN 61800-5-2:2017 EN IEC 61800-3:2018 EN ISO 13849-1:2015 | EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 EN 61508 Parts 1-7:2010 EN 60204-1:2018, 9.2.2 Stop Category 0 |
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| Intended application | Realization of the safety function STO (Safe Torque Off). The safe pulse disabling prevents an unintended movement or after standstill an unintended restart of a motor which is connected to an ACOPOS Servo Drive. It can be used in safety applications up to PL d, Cat. 3 according to EN ISO 13849-1 respectively up to SIL 2 according to EN 62061/EN 61508. The stop function corresponds to Stop-Category 0 according to EN 60204-1. According to the application examples described in the user manual ACOPOS can be used in safety functions SS1-t/SS2-t, SLS and SOS according to EN 61800-5-2 respectively Stop-Category 1 and 2 according to EN 60204-1 up to PL d, Cat. 3 according to EN ISO 13849-1 respectively up to SIL 2 according to EN 62061/EN 61508. |
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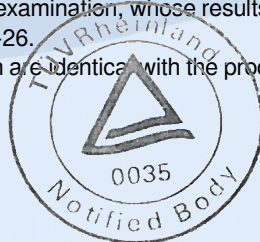
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| Specific requirements | The instructions of the associated Installation- and Operating Manual shall be considered. |
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It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2026-05-31

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 357.05/21 dated 2021-05-26.

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



Köln, 2021-05-31

Notified Body for Machinery, NB 0035

Jelena Stenzel
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