

# EC Type-Examination Certificate



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

<b>Product tested</b>	Function „Safe Pulse Disabling“, realised in the ACOPOS Servo Drives	<b>Certificate holder</b>	B&R Industrial Automation GmbH B&R Strasse 1 5142 Eggelsberg Austria
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<b>Type designation</b>	Details see Revisionlist
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<b>Codes and standards</b>	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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<b>Intended application</b>	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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<b>Specific requirements</b>	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

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