

EC Type-Examination Certificate

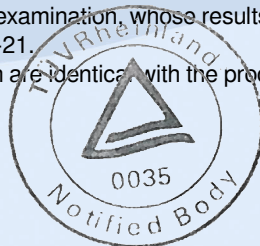


Reg.-No.: 01/205/5369.02/23

Product tested	Function „Safe Pulse Disabling“, realised in the ACOPOSmotor Inverter Modules	Certificate holder	B&R Industrial Automation GmbH B&R Strasse 1 5142 Eggelsberg Austria
Type designation	Details see Revision List		
Codes and standards	EN 61800-5-2:2007 EN 61800-5-2:2017 EN 61800-3:2018 EN ISO 13849-1:2015	EN IEC 62061:2021 EN 61508 Parts 1-7:2010 EN 60204-1:2018, 9.2.2 Stop Category 0	
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 ACOPOSmotor Inverter Module. It can be used in safety applications up to PL e, Cat. 4 according to EN ISO 13849-1 respectively up to SIL 3 according to EN 61800-5-2/EN IEC 62061/EN 61508. The switch-off function corresponds to Stop-Category 0 according to EN 60204-1. According to the application examples described in the user manual ACOPOSmotor can be used in safety functions SS1/2, SLS and SOS according to EN 61800-5-2 respectively Stop-Category 1 and 2 according to EN 60204-1 up to PL e, Cat. 4 according to EN ISO 13849-1 respectively up to SIL 3 according to EN IEC 62061/EN 61508.		
Specific requirements	The instructions of the associated Installation and Operating Manuals 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 2028-07-24		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 642.02/23 dated 2023-07-21.

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



Köln, 2023-07-24

Notified Body for Machinery, NB 0035

Sabine Wiegand

Dipl.-Ing. (FH) Sabine Wiegand