

UK Declaration of Conformity for functional safe products

We B&R Industrial Automation Ltd
Broadoak, Southgate Park, Bakewell Road, Peterborough, PE26YS,
United Kingdom

as the authorized representative of the

Manufacturer B&R Industrial Automation GmbH
B&R Straße 1, A-5142 Eggelsberg, Austria

declare, under our sole responsibility, that the

Product Groups	ACOPOSmotor Motor integrated drive system Motor integrated drive system with gearbox Material numbers beginning with 8DI3xS*, 8DI4xS*, 8DI5xS*
	* stands for one or further alphanumeric symbols

referred to above that we place on the market comply with the relevant protection requirements of the UK legislation and the standards noted below. The traceability of the product groups referred to above is given for each product in the form of an explicit serial number.

In detail the product groups specified above fulfill the following designated standards:

Electromagnetic Compatibility Regulations 2016 No. 1091 [as amended]

EN 61800-3:2004 + A1:2012

Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods

Supply of Machinery (Safety) Regulations 2008 No. 1597 [as amended]

Safety components according to annex 5 of the legislation
Fulfilled standards as listed in the type examination certificates

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 No.3032 [as amended]

Additionally considered standards

IEC 61800-3:2017	Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods
IEC 61800-5-1:2007 + A1:2016	Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
IEC 60034-1:2017	Rotating electrical machines – Part 1: Rating and performance
EN 61800-5-1:2007 + A1:2017	Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
EN 61800-5-2:2017	Adjustable speed electrical power drive systems - Part 5-2: Safety requirements - Functional
EN 60034-1:2010 + AC:2010	Rotating electrical machines – Part 1: Rating and performance

A type test was performed at the following accredited certification institutes and European notified body:

Zertifizierungsstelle <i>Notified body</i>	EU-Kennnummer <i>EU identification number</i>	Baumusterprüfbescheinigung Nr. <i>Type test documentation number</i>
TÜV SÜD Product Service GmbH Ridlerstraße 65, 80339 München, Deutschland	0123	M6A 041745 0008

This declaration loses its validity if a product is modified by the user. This confirmation does not include promises of certain attributes. Safety notes in the product documentation must be observed.

Authorized representatives for the compilation of technical documents:

B&R Industrial Automation Ltd
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Place, Date



Peterborough, 2022-07-29

Alan Conn
Managing Director