

UK Declaration of Conformity

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 Compact Compact motor integrated drive system Compact motor integrated drive system with gearbox Material numbers beginning with 8D1*2*, 8D1*3* Accessories ¹ Material numbers beginning with 8D1CH*
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* 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
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Electrical Equipment (Safety) Regulations 2016 No.1101 [as amended]²

EN 61800-5-1:2007 + A1:2017 + A11:2021	Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
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EN 60034-1:2010 + AC:2010	Rotating electrical machines – Part 1: Rating and performance
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The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 No.3032 [as amended]

¹ Valid for material numbers listed in the user documentation as required or optional accessories for the respective product.

² Applicable for equipment with a rated voltage between 50 and 1000 VAC and between 75 and 1500 VDC

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

Place, Date



Peterborough, 2023-10-16

Alan Conn
Managing Director