

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

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| Product Groups | ACOPOS P3 Intelligent servo drives material numbers beginning with 8EI* * stands for one or further alpha numeric symbols |
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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

Ecodesign for Energy-Related Products (Amendment) ¹ **Regulations 2017 No.1143 [as amended]**

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

¹ Valid for servo drives 8EIxxxxxS*

Additionally considered standards

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|---|--|
| 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 |
| 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 61800-9-2:2017 IEC 61800-9-2:2017 | Adjustable speed electrical power drive systems - Part 9-2: Ecodesign for power drive systems, motor starters, power electronics and their driven applications – Energy efficiency indicators for power drive systems and motor starters |

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

| 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 0009 M6A 041745 0011 |

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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United Kingdom

Place, Date



Peterborough, 2022-10-20

Alan Conn
Managing Director