

## Danfoss A/S

6430 Nordborg Denmark CVR nr.: 20 16 57 15

Telephone: +45 7488 2222 Fax: +45 7449 0949

## EU DECLARATION OF CONFORMITY

## Danfoss A/S

**Danfoss Drives** 

declares under our sole responsibility that the

Product category: Frequency Converter

Type designation(s): iC2-30FAXXYY-ZZZZ\*\*\*\*\*++\*\*\*

Character XX: 1N, 3N Character YY: 02, 04

Character ZZZZ: 01A2, 02A2, 02A4, 03A7, 04A2, 05A3, 06A8, 07A2, 09A0, 09A6, 12A0, 15A5, 23A0, 31A0

Covered by this declaration is in conformity with the following directive(s), regulation(s), standard(s) or other normative document(s), provided that the product is used in accordance with our instructions.

### Low Voltage Directive 2014/35/EU

EN61800-5-1:2007 + A1:2017 Adjustable speed electrical power drive systems – Part 5-1:

Safety requirements – Electrical, thermal and energy.

EMC Directive 2014/30/EU

EN61800-3:2018 Adjustable speed electrical power drive systems – Part 3: EMC

requirements and specific test methods.

## RoHS Directive 2011/65/EU including amendment 2015/863.

EN IEC 63000:2018 Technical documentation for the assessment of electrical and

electronic products with respect to the restriction of hazardous

substances.

Date: 2023.06.13 <b>Place of issue:</b>	Issued by DocuSigned by:	Date: 2023.06.13 <b>Place of issue:</b>	Approved by  Signature: Straw Description	1.
Beijing,CN	Signature:	Beijing,CN	Signature.	
	Name: Holst Bo Kjargaard		Name: Stefan Desch <sup>3407E91C691B4B6</sup> .	
Title: Product Owner			Title: Head of Compact & Standard Products	

Danfoss only vouches for the correctness of the English version of this declaration. In the event of the declaration being translated into any other language, the translator concerned shall be liable for the correctness of the translation

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<sup>\*</sup> may be any number or letter indicating drive options which do not impact this DoC.

# Commission Regulation (EU) 2019/1781 under the Ecodesign Directive 2009/125/EC including amendment in Commission Regulation (EU) 2021/341

EN61800-9-2:2017

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.

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## UK DECLARATION OF CONFORMITY

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## **Electrical Equipment (Safety) Regulations 2016**

BS EN61800-5-1:2007 + A1:2017

Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy.

### **Electromagnetic Compatibility Regulations 2016**

BS EN 61800-3:2018

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

# The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 as amended

BS EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.



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# UK Statutory Instrument 2021 No 745: The Ecodesign for Energy-Related Products and Energy Information Regulations 2021, Chapter 6 & Schedules 16-18.

BS EN 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.

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