



**Danfoss A/S**

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**EU DECLARATION OF CONFORMITY**

**Danfoss A/S**

**Danfoss Drives**

declares under our sole responsibility that the

**Product category:** Frequency Converter

**Type designation(s):** iC2-30FAYYYY-YYYYYYYY+YYYY

'Y' are varying numbers or letters indicating drive options which impact this DoC.

- Position 9-10: 1N, 3N
- Position 11-12: 02, 04
- Position 14-17: 01A2, 02A2, 02A4, 03A7, 04A2, 05A3, 06A8, 07A2, 09A0, 09A6
- Position 18-20: E20, E21
- Position 21-22: F0, F2, F4
- Position 24-27: ACXX, ACBC

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**

EN61800-3:2004 + A1:2012      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: 2022.05.24 Place of issue: Beijing,CN	Issued by   <b>Signature:</b> <b>Name: Lv Jian</b> <b>Title: Director, Product Management China</b>	Date: 2022.05.24 Place of issue: Beijing,CN	Approved by   <b>Signature:</b> <b>Name: Holst Bo Kjargaard</b> <b>Title: Head of PM&amp;D China</b>
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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

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

BS EN 61800-5-1:2007 + A1:2017

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

#### Electromagnetic Compatibility Regulations 2016

BS EN 61800-3:2004+A1:2012

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

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