Docusign Envelope ID: 77BC3AC7-12A2-841F-8325-BB5B8726C112

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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): FC-103XYYYZZ*****#**********

Character X: N or P

Character YYY: 1K1, 1K5, 2K2, 3K0, 3K7, 4K0, 5K5, 7K5, 11K, 15K, 18K, 22K, 30K, 37K, 45K, 55K, 75K, 90K, 110, 132, 160, 200, 250, 315, 400, 450, 500, 560, 630, 710, 800.

Character ZZ: T2, T4, T6, T7

Character #: X, T

* may be any number or letter indicating drive options which do not impact this DoC.

The product covered by this declaration is designed and manufactured in compliance with the following directive(s), standard(s), and other relevant normative document(s), provided it is installed and used as specified by the manufacturer.

Low Voltage Directive (LVD) (2014/35/EU)

EN IEC 61800-5-1:2007+A1:2017+A11:2021	Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy.

Electromagnetic Compatibility Directive (EMC) (2014/30/EU)

EN IEC 61800-3:2023	Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods.

For products including available Safe Torque Off (STO) function according to unit typecode on the nameplate: **T** at character 18 of the typecode.

Machinery Directive (MD) (2006/42/EU)

EN 61800-5-2:2017	Adjustable speed electrical power drive systems - Part 5-2:

Date: 26 June 2026 Place of issue: Graasten, DK	Issued by DocuSigned by: **Signature:** Peder Spek C000C54644DE4B9... **Name: Peder Spek** **Title: Product Owner**	Date: 26 June 2026 Place of issue: Graasten, DK	Approved by Signed by: **Signature:** Mari Haapala C41BB26295C049E... **Name: Mari Haapala** **Title: Vice president**

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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(Safe Torque Off, SIL 2 Capability)	Safety requirements – Functional.

RoHS Directive (2011/65/EU) & RoHS Commission Delegated Directive (2015/863/EU)

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

Ecodesign Directive (2009/125/EC) & Ecodesign Commission Regulation (2019/1781/EU)

EN IEC 61800-9-2:2025	Adjustable speed electrical power drive systems (PDS) - Part 9-2: Ecodesign for motor systems - Energy efficiency determination and classification

Packaging and packaging waste Regulation (PPWR) (2025/40/EU)

The packaging complies with the requirements of Packaging and packaging waste Regulation (PPWR) (2025/40/EU), specifically Articles 5–12 covering:

- Chemical content restrictions
- Recyclability
- Recycled content
- Packaging minimization
- Labelling requirements

Additional information

Harmonised standards, the references of which are published in the Official Journal of the European Union, have been applied:

EN 61800-3:2004/A1:2012	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods.
EN 61800-5-2:2007	Adjustable speed electrical power drive systems - Part 5-2: Safety requirements – Functional.