Docusign Envelope ID: 499F1290-4E7A-84A9-800D-FF4B2F4531E1

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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): FCD302PXXXT4**********

Character XXX: K37, K55, K75, 1K1, 1K5, 2K2, 3K0
* 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.

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

EN 61800-5-2:2017 (STO, SIL 2 capability)	Adjustable speed electrical power drive systems - Part 5-2: Safety requirements – Functional.

Other standards considered:

EN ISO 13849-1:2015 (Category 3 , PL d)	Safety of machinery - Safety-related parts of control systems – Part 1: General principles for design.
EN 61508 Parts 1-2:2010	Functional safety of electrical/electronic/programmable

Date: 23 June 2026 Place of issue: Graasten, DK	Issued by Signed by: John Bargmeyer 2A5800E6FEA5492... **Signature:** **Name: John Bargmeyer** **Title: Product Owner**	Date: 23. Juni 2026 Place of issue: Graasten, DK	Approved by DocuSigned by: Stefan Desch 3407E91C691B4B6... **Signature:** **Name: Stefan Desch** **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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	electronic safety-related systems. Part 1: General requirements Part 2: Requirements for electrical/electronic/programmable electronic safety-related systems.

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.