Docusign Envelope ID: 4760987D-6393-84A8-8231-A6CA01D01CBD

Danfoss A/S
6430 Nordborg
Denmark
CVR nr.: 20165715

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: Power Electronic Converter, **iC7 Series Liquid-cooled System Modules**

Type designation(s): iC7-60SLxxyy-zzzzE00Fw+****

Character xx: 3A, 3H, BR, DC, DG, GC, or IN.

Character yy: 07, A5, A7, B5 or G7.

Character zzzz: 170A, 206A, 208A, 236A, 245A, 261A, 271A, 300A, 302A, 317A, 325A, 334A, 360A, 365A, 380A, 385A, 400A, 416A, 420A, 425A, 460A, 465A, 475A, 480A, 510A, 520A, 525A, 530A, 570A, 580A, 590A, 595A, 650A, 658A, 670A, 720A, 730A, 760A, 816A, 820A, 840A, 850A, 880A, 945A, 960A, 970A, 1000, 1040, 1060, 1080, 1200, 1210, 1230, 1270, 1300, 1325, 1400, 1410, 1440, 1460, 1500, 1630, 1640, 1680, 1700, 1760, 1795, 1800, 1900, 1920, 1960, 2000, 2080, 2150, 2160, 2200, 2250, 2300, 2340, 2400, 2450, 2500, 2510, 2650, 2800, 2830, 2880, 2940, 3050, 3120, 3240, 3260, 3270, 3420, 3500, 3600, 3720, 3820, 3900, 4035, 4140, 4160, 4320, 4400, 4500, 4650, 4750, 4850, 4900, 5040, 5200, 5220, 5300, 5400, 5550, 5600, 5610, 5680, 5750, 5930, 6100, 6400, 6450, 6900, 7370.

Character w: 3 or 4.

Character +****: Options

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.directive(s), standard(s), and other relevant normative document(s), provided it is installed and used as specified by the manufacturer.

Date: 05 June 2026	Issued by	**Date:** 29 June 2026	Approved by
Place of issue: Vaasa, FI	**Signature:** Signed by: Jani Smeds EBE7A8767DFE447...	**Place of issue:** Vaasa, FI	**Signature:** DocuSigned by: Shekhar Kubal 78281491BA2C4EE...
	Name: Jani Smeds		**Name:** Shekhar Kubal
	Title: Product Owner		**Title:** VP, Marine & Power Conversion

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

Docusign Envelope ID: 4760987D-6393-84A8-8231-A6CA01D01CBD

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

EN IEC 61800-5-1:2023	Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy
EN IEC 62477-1:2023	Safety requirements for power electronic converter systems and equipment - Part 1: General

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

Character xx: DC, GC:

EN IEC 55011:2025	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
EN IEC 61000-6-2:2019	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments

Machinery Directive (MD) (2006/42/EU) (only applicable with +BEF2 option code)

EN 61800-5-2:2017 (Safe Torque Off, up to SIL 3 Capability)	Adjustable speed electrical power drive systems - Part 5-2: Safety requirements – Functional

RoHS Directive (2011/65/EU), as amended by Commission Delegated Directive (EU) 2015/863

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 – 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.

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

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

Docusign Envelope ID: 4760987D-6393-84A8-8231-A6CA01D01CBD

Additional information

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

EN 61800-5-1:2007/A1:2017/A11:2021	Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy.
EN 62477-1:2012/A11:2014/A1:2017 /A12:2021	Safety requirements for power electronic converter systems and equipment - Part 1: General
EN 61800-3:2004/A1:2012	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods.
EN 55011:2016/A1:2017/A11:2020	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
EN 61000-6-2:2005/AC:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61800-5-2:2007	Adjustable speed electrical power drive systems - Part 5-2: Safety requirements – Functional.

Other standards considered

Only applicable with +BEF2 option code:

EN 60204-1:2018 (Stop category 0)	Safety of machinery - Electrical equipment of machines Part1: General requirements
EN ISO 13849-1:2023 (Category 3 / PL e)	Safety of machinery - Safety-related parts of control systems – Part 1: General principles for design
EN 61508 Parts 1-3:2010 (STO, SS1-t up to SIL 3 capability)	Functional safety of electrical/electronic/programmable electronic safety-related systems Part 1: General requirements Part 2: Requirements for electrical/electronic/programmable electronic safety-related systems Part 3: Software requirements

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

Classified as Business