



Danfoss A/S

6430 Nordborg
Denmark
CVR nr.: 20 16 57 15

Telephone: +45 7488 2222
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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-360XYYYT4*****

Character X: H or Q.

Character YYY: K37, K55, K75, 1K1, 1K5, 2K2, 3K0, 4K0, 5K5, 7K5, 11K, 15K, 18K, 22K, 30K, 37K, 45K, 55K, 75K

The meaning of the 39 characters in the type code string can be found in appendix 00729776.

Covered by this declaration is in conformity with the following directive(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.



EN61000-3-12:2011 Electromagnetic compatibility (EMC). Limits. Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase

EN61000-6-2:2005 Electromagnetic compatibility (EMC). Generic standards. Immunity for industrial environments

EN61000-6-4:2011 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environment

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

EN IEC63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

Date: 2021.11.12 Place of issue: Graasten, DK	Issued by  Signature: Name: Martin Skov Holm Title: Head of PM - EU	Date: 2021.11.12 Place of issue: Graasten, DK	Approved by  Signature: Name: Michael Quitzau Title: Head of PM&D, Denmark
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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



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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

BSEN61800-3:2004 + A1:2012 Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods.

BS EN61000-3-12:2011 Electromagnetic compatibility (EMC). Limits. Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase

BS EN61000-6-2:2005 Electromagnetic compatibility (EMC). Generic standards. Immunity for industrial environments

BS EN61000-6-4:2011 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environment

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

BS EN IEC63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

Date: 2021.11.12 Place of issue:	Issued by	Date: 2021.11.12 Place of issue:	Approved by
Graasten, DK		Graasten, DK	
	Name: Martin Skov Holm Title: Head of PM - EU		Name: Michael Quitzau Title: Head of PM&D, Denmark

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