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EU DECLARATION OF CONFORMITY

Danfoss A/S
Danfoss Drives

declares under our sole responsibility that the product **VLТ Midi Drive FC 280**

Typecodes:

FC-280PXXXYY***ZZ*****

Where:

Character XXX: K37, K55, K75, 1K1, 1K5, 2K2, 3K0, 4K0, 5K5, 7K5, 11K, 15K, 18K, 22K

Character YY: S2, T2, T4

Character ZZ: H1, H2

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

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

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

EMC Directive 2014/30/EU

EN61800-3:2005 + A1:2012

Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods.

RoHS Directive 2011/65/EU

EN50581: 2012

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

Date: 5/1 2017	Issued by Signature: Name: Leo Birkkjaer Lauritsen Title: Head of Connectivity, UI and 3rd Party products	Date: 5/1-2017	Approved by Signature: Name: Michael Termansen Title: VP, Design Center DK and DE
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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.

Machinery Directive 2006/42/EC

EN61800-5-2:2007

Adjustable speed electrical power drive systems –
Part 5-2: Safety requirements - Functional.

EN62061:2012

Safety of machinery – Functional safety of safety-
related electrical, electronic and programmable
electronic control systems.

EN61508 Parts 1-7:2010

Functional safety of electrical/electronic/
programmable electronic safety related systems.

EN ISO 13849-1:2015

Safety of machinery – Safety-related parts of control
systems. Part 1: General principles for design.

The meaning of the 30 characters in the type code string can be found in appendix 00729776.