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EU DECLARATION OF CONFORMITY
Danfoss A/S
Danfoss Drives

declares under our sole responsibility that the product **VLT® Advanced Harmonic Filter**

Typecodes:

AHF-XX-XXX-XXX-XX-XX-A

Where:

Character 5-6: DA or DB.

Character 8-10: 010, 014, 015, 019, 020, 022, 024, 025, 029, 031, 034, 036, 040, 048, 050, 055, 058, 060, 066, 073, 077, 082, 087, 095, 096, 109, 118, 128, 133, 154, 155, 171, 183, 197, 204, 231, 240, 251, 291, 296, 304, 325, 355, 366, 380, 381, 395, 436, 480.

Character 12-14: 380, 400, 460, 600, 690.

Character 16-17: 50 or 60.

Character 19-20: 00 or 20.

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.

EN61000-6-2:2005

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

EN61000-6-4:2006

Electromagnetic compatibility (EMC) - Part 6-4:

Date: 17/3 2017	Issued by Signature Name: Leo Birkkjær Lauritsen Title: Head of Connectivity, UI and 3 rd Party Products	Date: 17/3-2017	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.

Generic standards - Emission standard for industrial environments

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

if the product is used according to our instructions regarding installation and filtering. The harmonic filters AHF are exclusively suitable for the operation with DC-bus frequency converters with un- or controlled B6 rectifiers.