



Danfoss A/S

6430 Nordborg
Denmark
CVR nr.: 20 16 57 15

Telephone: +45 7488 2222
Fax: +45 7449 0949

EU DECLARATION OF CONFORMITY

Danfoss A/S
Danfoss Drives A/S

declares under our sole responsibility that the

Product category: Frequency Converter

Type designation(s):

FCM106XYYYT4*****XYYY*****
FCP106XYYYT4*****

X: N or H

YYY: K55, K75, 1K1, 1K5, 2K2, 3K0, 3K7, 4K0, 5K5, 7K5

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

The meaning of the 39 characters (FCM106) and 25 characters (FCP106) 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 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.

EN61000-3-2:2014 Electromagnetic compatibility (EMC). Part 3-2: Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase

EN61000-6-1:2007 Electromagnetic compatibility (EMC). Generic standards.

Date: 2019.07.01 Place of issue: Graasten, DK	Issued by Signature: Name: Leo B. Lauritsen Title: Head of P400 Group	Date: 2019.07.01 Place of issue: Graasten, DK	Approved by Signature: Name: Michael Termansen Title: VP, Design Center 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

Immunity for residential, commercial and light-industrial environments

EN61000-6-2:2005

Electromagnetic compatibility (EMC). Generic standards.
Immunity for industrial environments

EN61000-6-4:2007+A1:2011

Electromagnetic compatibility (EMC). Generic standards.
Emission standard for industrial environments

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

EN50581: 2012

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