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EU DECLARATION OF CONFORMITY

Danfoss Drives A/S

declares under our sole responsibility that the products VLT® DriveMotor series FCP106/FCM106

Typecodes:

FCP106XYYYT4*****	*****XYYY******
FCM106XYYYT4*****	*******X YYY ******

X: N or H

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

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

EN61800-3:2004 + 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. Immunity for residential, commercial and

light-industrial environments

EN61000-6-2:2005 Electromagnetic compatibility (EMC). Generic

standards. Immunity for industrial environments

Date:	Issued by	Date:	Approved ny
	Signature	'	Signature
	Name: Gregers Geilager		Name: Michael Termansen
	Title: Head of Premium Drives		Title: Vice President, Design Center DK and DE

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



Rev. Sequence: A, 1

Next Generation FCM/FCP 106 CE Declaration of Conformity

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EN61000-6-4:2007+A1:2011 Electromagnetic compatibility (EMC). Generic

standards. Emission standard for industrial

environments

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