



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
Vacon

declares under our sole responsibility that the **VACON® NX Common DC Bus Products**

Product category: Frequency Converter

Type designation(s): NXI 0000 5 A 2 T 0 YWV XXXXX ****

Characters can be replaced by following:

Character NXI: NXI, NXA, NXN, NXB

Character 0000: 0004, 0005, 0007, 0009, 0010, 0012, 0013, 0016, 0018, 0022, 0027, 0031, 0034, 0038, 0041, 0045, 0052, 0061, 0062, 0072, 0080, 0087, 0100, 0105, 0125, 0140, 0155, 0168, 0170, 0205, 0208, 0261, 0300, 0325, 0385, 0416, 0460, 0502, 0520, 0590, 0650, 0730, 0750, 0820, 0920, 1030, 1150, 1180, 1300, 1450, 1500, 1770, 1900, 2150, 2250, 2700

Character 5: 5, 6

Character A: A, B, F, G, X

Character 2: 0, 2, 5

Character T: T

Character 0: 0

Character Y: C, I, N, S, 2, 5, 8

Character W: S, O, U

Character V: N, O, S, V, F, G

Character XXXXX: Option board slots



* 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), regulation(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]

EN 61800-5-1:2007

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

Date: 2021.06.15 Place of issue: Vaasa	Issued by Signature:  Name: Hans Carlsson Title: Director, Regional Product Management	Date: 2021.06.15 Place of issue: Vaasa	Approved by Signature:  Name: Timo Kasi Title: VP, Product Management and Development Finland
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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

EMC Directive [2014/30/EU]

EN 61800-3:2004+A1:2012

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

RoHS Directive [2011/65/EU including amendment 2015/863]

EN IEC 63000:2018

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

Commission Regulation (EU) 2019/1781 under the Ecodesign Directive 2009/125/EC including amendment in Commission Regulation (EU) 2021/341

EN 61800-9-2:2017

Adjustable speed electrical power drive systems - Part 9-2: Ecodesign for power drive systems, motor starters, power electronics and their driven applications - Energy efficiency indicators for power drive systems and motor starters.

Other standards considered:

EN 60204-1:2018

(Stop Category 0)

Safety of machinery - Electrical equipment of machines Part1: General requirements

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