



**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):** FC-103XYZZ\*\*\*\*\*

Character X: N or P

Character YYY: 1K1, 1K5, 2K2, 3K0, 3K7, 4K0, 5K5, 7K5, 11K, 15K, 18K, 22K, 30K, 37K, 45K, 55K, 75K, 90K, 110, 132, 160, 200, 250, 315, 400, 450, 500, 560, 630, 710, 800.

Character ZZ: T2, T4, T6, T7

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

The meaning of the 39 characters 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 + A1:2017      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.

**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

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

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