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# 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-360XYYYT4\*\*\*\*\*

Character X: H or Q.

Character YYY: K37, K55, K75, 1K1, 1K5, 2K2, 3K0, 4K0, 5K5, 7K5, 11K, 15K, 18K, 22K, 30K, 37K, 45K, 55K, 75K

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 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.

EN61000-3-12:2011 Electromagnetic compatibility (EMC). Limits. Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase

EN61000-6-2:2005 Electromagnetic compatibility (EMC). Generic standards. Immunity for industrial environments

EN61000-6-4:2011 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environment

**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>
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