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EU DECLARATION OF CONFORMITY

Danfoss A/S

Vacon Ltd

declares under our sole responsibility that the **VACON® 100 AC drives**

Product category: Frequency Converter

Type designation(s):

Wall-Mounted Drives:

- VACON® 0100 3L 0003 2...0310 2
- VACON® 0100 3L 0003 4...0310 4
- VACON® 0100 3L 0003 5...0310 5
- VACON® 0100 3L 0004 6...0208 6
- VACON® 0100 3L 0007 7...0208 7

IP00 Drives:

- VACON® 0100 3L 0140 2...0310 2
- VACON® 0100 3L 0140 5...1180 5
- VACON® 0100 3L 0080 6...0820 6
- VACON® 0100 3L 0080 7...0820 7

Enclosed Drives:

- VACON® 0100 3L 0140 5...1180 5
- VACON® 0100 3L 0080 7...0820 7

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]

EN 61800-5-1:2007

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

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 and 2015/863/EU]

EN 50581:2012

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

Other standards considered:

EN 60204-1:2006+A1:2009+AC:2010
(as relevant)

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

Date: 28/10 2019	Issued by Signature: Name: Michael Quitzau Title: Head of Standard & Decentral Drives	Date: 31/10 2019	Approved by Signature: Name: Timo Kasi Title: VP, Design Center Finland
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