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EU DECLARATION OF CONFORMITY

Danfoss A/S

Vacon Ltd

declares under our sole responsibility that the **VACON® NXP System Drive Products**

Product category: Frequency Converter

Type designation(s): ADS sections, ADS_ /400 /600 /800 /1000
 MIS sections, MIS_ /250 /320 /400 /630 /800/1000/1250
 /1600/2000 /2500 /3200 /4000 /5000
 NFS sections, NFS_ /1x /2x
 AFS sections, AFS_ /9 /10 /13
 IUS sections, IUS_ /4 /6 /7 /8 /9 /9_2 /10 /10_2 /12 /13 /14
 DBS sections, DBS_ /4 /7 /8 /9 /10

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

EN 61439-1:2011 (as relevant) Low-voltage switchgear and controlgear assemblies - Part 1: General rules

EN 61439-2:2011 (as relevant) Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies

Date: 29/10 2019	Issued by Signature: Name: Shekhar Kubal Title: Head of Premium Drives	Date: 31/10 2019	Approved by Signature: Name: Timo Kasi Title: VP, Design Center Finland
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