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EU DECLARATION OF CONFORMITY

Danfoss A/S

Vacon Ltd

declares under our sole responsibility that the

Product name VACON® Advanced Safety Options to be used in VACON® NXP AC drive
Product identification OPTBL, OPTBM, OPTBN
Product safety functions Safe Torque Off, Safe Stop 1, Safe Stop 2, Safe Operating Stop, Safe Brake Control, Safe Limited Speed, Safe Speed Range, Safe Acceleration Range, Safe Speed Monitor, Safe Direction, Safe Maximum Speed, Safe Quick Stop

fulfils all of the relevant safety component requirements of EC Machinery Directive 2006/42/EC.

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.

- EN ISO 13849-1:2015
Safety of machinery – Safety-related parts of the control systems – Part 1
- EN ISO 13849-2:2012
Safety of machinery – Safety-related parts of the control systems – Part 2
- IEC 61511-1: 2016
Functional safety - Safety instrumented systems for the process industry sector – Part 1
- EN 60204-1:2006
Safety of machinery – Electrical equipment of machines – Part 1
- EN 61800-5-2:2007
Adjustable speed electrical power drive systems – Part 5-2
IEC 61508:2010
Functional safety of electrical/electronic/programmable electronic safety-related systems – Parts 1-3
- EN 62061:2005
Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems

Person authorised to compile the relevant technical documentation: Vacon Ltd, Runsorintie 7, 65380 Vaasa, Finland.

Date & Place 17.2.2017 Vaasa	Issued by Signature Name Title Pekka Alasaari Product Manager, Functional Safety	Date & Place 13.2.2017 Vaasa	Approved by Signature Name Title Timo Kasi VP, Design Center Finland and Italy
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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.