

**Danfoss A/S**

DK-6430 Nordborg
Denmark
CVR nr.: 20 16 57 15

Telephone: +45 7488 2222
Fax: +45 7449 0949

EC/EU DECLARATION OF CONFORMITY

Danfoss A/S

declares under our sole responsibility that the

Product name	Vacon OPT-AF option board to be used with Vacon NXP control board in NX family
Products identification	OPT-AF option board, VB00328H (or newer revision) NXP control board, VB00761H (or newer revision)
Product Safety Functions	Safe Torque Off, Safe Stop 1 (Specified in EN 61800-5-2:2017) at SIL3/PLe safety level

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

EN 61800-5-2:2017

Adjustable speed electrical power 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 31.7.2018 Olfenbach	Issued by Signature Name: Pekka Alasaari Title: Product Manager, Functional Safety	Date & Place 20.8.2018 Vaasa	Approved by Signature Name: Tjmo Kasi Title: VP, Design Center Finland and Italy
--	---	------------------------------------	---

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