# **TOSHIBA**

### **EU DECLARATION OF CONFORMITY**

We : Toshiba Industrial Products and Systems Shanghai Corporation 268, Xizang Middle Road, Huangpu District, Shanghai, P.R.China (TSIJ)

Hereby declare under our sole responsibility that the products:

Trademark	Toshiba	
Product, Type	TOSVERT VF-nC3C	
List of reference and options	See next pages	

Are in conformity with the requirements of the following directives and conformity was checked in accordance with the following standards.

Directive	Harmonized standard / Notified body reference	
LV Directive 2014/35/EU	EN 61800-5-1: 2007 / A1:2017 / A11:2021 Adjustable speed electrical power drive systems – Part5-1: Saf requirements – Electrical,thermal and energy. (IEC 61800-5-1 ed2.1: 2016)	
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. (IEC 61800-3: 2017)	
RoHS Directive 2011/65/EU, 2015/863/EU	EN IEC63000:2018  Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	

Subject to correct installation, maintenance and use conforming to its intended purpose, to the applicable regulations and standards, to the supplier's instructions and to accepted rules of the art.

This declaration becomes invalid in the case of any modification to the products not authorized by us.

Compliance with EMC Directive will require the application of the EMC input RFI filter (Option) between the power supply and the inverter (primary side), the EMC guide giving requirements, details and advices for installation of products used. The guides are available on <a href="https://www.tipsh.toshiba.com.cn/">https://www.tipsh.toshiba.com.cn/</a>

(Products with EMC filter (VFNC3C-4xxxPL): Conforming to EMC Directive without the EMC input RFI filter (Option).)

Person in charge of technical documentation:

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Signature:

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Pacy-sur-Eure, 2023/08/18

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Signature:

Shir-Phada 21st Aug. 2023

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#### **List of references VF-NC3C:**

Three phase 380V to 460Vac for China market

Reference (1)	Range (2)	EMC filter
VFNC3C-4004P(a)	0.4 kW	without
VFNC3C-4007P(a)	0.75 kW	without
VFNC3C-4015P(a)	1.5 kW	without
VFNC3C-4022P(a)	2.2 kW	without
VFNC3C-4037P(a)	3.7 kW	without
VFNC3C-4055P(a)	5.5 kW	without
VFNC3C-4075P(a)	7.5 kW	without
VFNC3C-4110P(a)	11 kW	without
VFNC3C-4150P(a)	ND 18.5kW / HD 15kW	without
VFNC3C-4185P(a)	ND 22kW / HD 18.5kW	without
VFNC3C-4220P(a)	ND 30kW / HD 22kW	without
VFNC3C-4150PL(a)	ND 18.5kW / HD 15kW	with
VFNC3C-4185PL(a)	ND 22kW / HD 18.5kW	with
VFNC3C-4220PL(a)	ND 30kW / HD 22kW	with

<sup>(1) (</sup>a)= Maybe followed by "Y" maybe followed by "-", may be followed by 1 to 4 characters, the use of the "T-" letters are excluded of this codification.

### **Options list:**

Category	Option	Reference
Power option	EMC input RFI filter	EMF4-4015B
		EMFS11-4025CZ
		EMF4-4049E
		EMF3-4090F

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<sup>(2)</sup> ND = Normal Duty, HD = Heavy Duty