



EU DECLARATION OF CONFORMITY

We : Schneider Electric Industries SAS
35 rue Joseph Monier
Rueil Malmaison 92500 – France

Hereby declare under our sole responsibility that the products:

Trademark	Schneider Electric
Product, Type	ATVProcess ATV340 & dedicated options
List of references 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 Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy. (IEC 61800-5-1/A1:2016)
EMC Directive 2014/30/EU	EN 61800-3: 2017 Adjustable speed electrical power drive systems – part 3: EMC requirements and specific test methods. (IEC 61800-3:2017)
Machine Directive 2006/42/EC	ISO 13849-1:2015 Category 3, PL“e” Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design
	ISO 13849-2:2012 Safety of machinery – Safety-related parts of control systems – Part 2: Validation
	EN 61800-5-2:2007 (SIL 3) Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Functional. (IEC 61800-5-2:2016)
	EN 62061:2005 / A1:2012 /A2 2015 (SIL _{CL} 3) Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems.
	A certification has been carried out by TÜV NORD SYSTEMS GMBH & CO. KG: (European Notified Body identified under the number 0045) Certificate n° SEBS-A 105339-15 V2
Ecodesign Directive 2009/125/EC and Ecodesign implementing Commission Regulation (EU) 2019/1781	EN 61800-9-2:2017 Ecodesign for power drive systems, motor starters, power electronics and their driven applications - Energy efficiency indicators for power drive systems and motor starters (IEC 61800-9-2:2017)
European Directive 2011/65/EU - “Restriction of Hazardous Substances” (RoHS) & Delegated Directive (EU) 2015/863 (RoHS 10)	EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances. Specific offer compliance information about RoHS are publicized on se.com

EN 61000-3-2: 2014 – the requirements of that standard apply to the complete equipment. It is the responsibility of the equipment manufacturer to define the boundary of the system and the method which demonstrates compliance of the equipment. We recommend the used of line chokes. References are available on the ATVProcess catalogues.(for product <= 16A)

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 the ATEX, Machinery & EMC Directives will require the application of the ATEX guide, Safety guide and EMC guide giving requirements, details and advices for installation of products used.

The guides are available on <https://www.se.com>

Person in charge of technical documentation:

Frédéric Roussel, Schneider Toshiba Inverter Europe, rue André Blanchet, 27120 Pacy/Eure – France.

DocuSigned by:

Alain BERNERD

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Name : Alain BERNERD
 Industrial Control & Drives
 Customer Satisfaction & Quality
 Vice President

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List of references:

Three phase 380V to 480Vac

Reference (1)	Range
ATV340U07N4 ATV340U07N4E , ATV340U07N4S	0,75 kW
ATV340U15N4 ATV340U15N4E, ATV340U15N4S	1,5 kW
ATV340U22N4 ATV340U22N4E, ATV340U22N4S	2,2 kW
ATV340U30N4, ATV340U30N4E, ATV340U30N4S, ATV340U30N4Z	3 kW
ATV340U40N4 ATV340U40N4E, ATV340U40N4S	4 kW
ATV340U55N4 ATV340U55N4E, ATV340U55N4S	5,5 kW
ATV340U75N4 ATV340U75N4E, ATV340U75N4S	7,5 kW
ATV340D11N4 ATV340D11N4E, ATV340D11N4S	11 kW
ATV340D15N4 ATV340D15N4E, ATV340D15N4S	15 kW
ATV340D18N4 ATV340D18N4E, ATV340D18N4S	18,5 kW
ATV340D22N4 ATV340D22N4E, ATV340D22N4S	22 kW
ATV340D30N4, ATV340D30N4E, ATV340D30N4EZ	30 kW
ATV340D37N4, ATV340D37N4E, ATV340D37N4EZ	37 kW
ATV340D45N4 ATV340D45N4E, ATV340D45N4EZ	45 kW
ATV340D55N4, ATV340D55N4E, ATV340D55N4EZ	55 kW
ATV340D75N4 ATV340D75N4E, ATV340D75N4EZ	75 kW

(1) may be followed by 1 to 3 character. (e.g:337)



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Options and accessories list:

Designation	Catalog reference
PROFIBUS DP	VW3A3607
PROFINET	VW3A3627
CANOPEN DC	VW3A3608
CANOPEN SUBD9	VW3A3618
CANOPEN OPEN STYLE	VW3A3628
DEVICENET	VW3A3609
BASIC KEYPAD	VW3A1113
ADVANCED KEYPAD	VW3A1111
ETHERCAT	VW3A3601
RESOLVER ENCODER INTERFACE MODULE	VW3A3423
DIGITAL INTERFACE ENCODER MODULE 5 / 12V	VW3A3420
ANALOG INTERFACE ENCODER MODULE	VW3A3422
MODULE WITH DIGITAL AND ANALOG I/O	VW3A3203
MODULE WITH RELAY OUTPUTS	VW3A3204
ADDITIONAL MODULE SUPPORT	VW3A3800
BRAKING RESISTORS	VW3 A77XX
LINE AC CHOKES	VW3 A45XX
Additional EMC INPUT FILTERS	VW3 A4XXX