



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	ATV320 Compact & 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 EN 61800-5-1:2007/A1:2017 EN 61800-5-1:2007/A11:2021 Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy. Other standard considered: (IEC 61800-5-1/A1:2016)
EMC Directive 2014/30/EU	EN 61800-3:2004 EN 61800-3:2004/A1:2012 Adjustable speed electrical power drive systems – part 3: EMC requirements and specific test methods. Other standard considered: (IEC 61800-3:2017)
Machine Directive 2006/42/EC	EN ISO 13849-1:2015 Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design EN ISO 13849-2:2012 Safety of machinery – Safety-related parts of control systems – Part 2: Validation EN 61800-5-2:2007 Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Functional. Other standard considered: (IEC 61800-5-2:2016) A certification has been carried out by INERIS: Parc Technologique ALATA bp 2, 60550 Verneuil en Halatte - France (European Notified Body identified under the number 0080) EC type examination: 0080.5454.520.07.10.0046 & extension Other standard considered: (IEC 61508-1/-2/-3:2010), (IEC 62061:2015)
ATEX Directive 2014/34/EU	EN 50495:2010 Safety devices required for the safe functioning of equipment with respect to explosion risks. EU type examination certificate ref INERIS 16ATEX0042X  II (2) GD The manufacturing quality assurance system of the manufacturing plant has been audited under the following references by INERIS Parc Technologique ALATA bp 2, 60550 Verneuil en Halatte - France (European Notified Body identified under the number 0080)
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

And also the standards:

UL61800-5-1: 2018, CSA 22.2N274: 2013

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 ATV320 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 Schneider Electric.

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>



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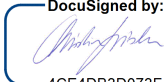
The undersigned also agrees to transmit relevant information in response to a reasoned request from any adequate way by a national authority.

Person in charge of technical documentation:

Eric DELAUNE, Schneider Toshiba Inverter Europe, rue André Blanchet, 27120 Pacy/Eure – France.

Issued at Carros - FRANCE: Oct 7th 2024

Name :

DocuSigned by:

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Christian LINSBAUER
Industrial Control & Drives
Customer Satisfaction & Quality - Vice President

List of references:

One phase 200V to 240Vac

Reference (1)	Range
ATV320U02M2C	0.18KW
ATV320U04M2C	0.37KW
ATV320U06M2C	0.55KW
ATV320U07M2C	0.75KW
ATV320U11M2C	1.1KW
ATV320U15M2C	1.5KW
ATV320U22M2C	2.2KW

(1) may be followed by 1 to 3 characters.

Three phases 200V to 240Vac

Reference (1)	Range
ATV320U02M3C	0.18KW
ATV320U04M3C	0.37KW
ATV320U06M3C	0.55KW
ATV320U07M3C	0.75KW
ATV320U11M3C	1.1KW
ATV320U15M3C	1.5KW
ATV320U22M3C	2.2KW
ATV320U30M3C	3KW
ATV320U40M3C	4KW
ATV320U55M3C	5.5KW
ATV320U75M3C	7.5KW
ATV320D11M3C	11KW
ATV320D15M3C	15KW

(1) may be followed by 1 to 3 characters.

Compliance with EMC directive will require the installation of all system components (ATV320●●●M3C + Additional EMC input filters) and the application of the EMC guide which gives requirements, details and advices for installation of products used.

Reference	
VW3A31402	Additional EMC input filters
VW3A31404	Additional EMC input filters
VW3A31406	Additional EMC input filters
VW3A31407	Additional EMC input filters
VW3A31408	Additional EMC input filters



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Three phase 380V to 480Vac

Reference (1)	Range
ATV320U04N4C	0.37KW
ATV320U06N4C	0.55KW
ATV320U07N4C	0.75KW
ATV320U11N4C	1.1KW
ATV320U15N4C	1.5KW
ATV320U22N4C	2.2KW
ATV320U30N4C	3KW
ATV320U40N4C	4KW
ATV320U55N4C	5.5KW
ATV320U75N4C	7.5KW
ATV320D11N4C	11KW
ATV320D15N4C	15KW
ATV320D18N4C	18.5kW
ATV320D22N4C	22kW

(1) may be followed by 1 to 3 characters.

Three phase 525V to 600Vac

Reference (1)	Range
ATV320U07S6C	0.75KW
ATV320U15S6C	1.5KW
ATV320U22S6C	2.2KW
ATV320U40S6C	4KW
ATV320U55S6C	5.5KW
ATV320U75S6C	7.5KW
ATV320D11S6C	11KW
ATV320D15S6C	15KW

(1) may be followed by 1 to 3 characters.

List of options and accessories:

Commercial reference	Short Description
VW3A1111	GRAPHIC DISPLAY TERMINAL
VW3A1112	DOOR MOUNTING KIT FOR GRAPHIC KEYPAD
VW3A1115	Remote Kit web server Ethernet
VW3A36201	I/O control card for ATV320 Compact Ctrl
VW3A3600	Communication adapter card
VW3A3601	ETHERCAT DAISY CHAIN COMMUNICATION CARD
VW3A3607	ELECTRONIC OPTION CARD PROFIBUS ATV32 LX
VW3A3608	ELECTRONIC OPTION CARD CANOPEN 2XRJ45 AT
VW3A3609	ELECTRONIC CARD DEVICENET ATV32
VW3A3616	ELECTRONIC OPTION CARD ETHERNET TCP/IP A
VW3A3618	ELECTRONIC OPTION CARD CANOPEN SUBD9 ATV
VW3A3619	ATV32 POWERLINK FIELDBUS MODULE
VW3A3620	INTERFACE CARD PTI ATV32
VW3A3627	ATV32 profinet communication card
VW3A7701 to VW3A7736	BRAKING RESISTOR IP20 or IP00
VW3A7603R07 to VW3A7608R07	BRAKING RESISTOR IP65 0,75M
VW3A7603R30 to VW3A7608R30	BRAKING RESISTOR IP65 3M
VZ1L004M010	Single INDUCTOR
VZ1L007UM50	Single INDUCTOR
VZ1L018UM20	Single INDUCTOR
VW3A4551 to VW3A4556	AC CHOKES
VW3A4420 to VW3A4462	EMC INPUT FILTER
VW3A31401 to VW3A31409	EMC INPUT FILTER
VW3A31410	EMC INPUT FILTER FOR Size 6