



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 IP65/66 & 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) can be used in safety-relevant applications according to: EN 62061:2005 EN 62061:2005/AC:2010 EN 62061:2005/A1:2013 EN 62061:2005/A2:2015 Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems. Other standard considered: (IEC 62061:2015) 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)
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

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:

Sylvain Ballet, Schneider Toshiba Inverter Europe, rue André Blanchet, 27120 Pacy/Eure – France.

DocuSigned by:

Alain BERNERD

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Alain BERNERD

Industrial Control & Drives

Customer Satisfaction & Quality - Vice President

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Name :

One phase 200V to 240Vac

Reference (1)	Range
ATV320U02M2W - ATV320U02M2WS	0.18KW
ATV320U04M2W - ATV320U04M2WS	0.37KW
ATV320U06M2W - ATV320U06M2WS	0.55KW
ATV320U07M2W - ATV320U07M2WS	0.75KW
ATV320U11M2W - ATV320U11M2WS	1.1KW
ATV320U15M2W - ATV320U15M2WS	1.5KW
ATV320U22M2W - ATV320U22M2WS	2.2KW

Three phase 380V to 480Vac

Reference (1)	Range
ATV320U04N4W - ATV320U04N4WS	0.37KW
ATV320U06N4W - ATV320U06N4WS	0.55KW
ATV320U07N4W - ATV320U07N4WS	0.75KW
ATV320U11N4W - ATV320U11N4WS	1.1KW
ATV320U15N4W - ATV320U15N4WS	1.5KW
ATV320U22N4W - ATV320U22N4WS	2.2KW
ATV320U30N4W - ATV320U30N4WS	3KW
ATV320U40N4W - ATV320U40N4WS	4KW
ATV320U55N4W - ATV320U55N4WS	5.5KW
ATV320U75N4W - ATV320U75N4WS	7.5KW

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



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Options and accessories list:

Commercial reference	Short Description in OPS
VW3A36201	I/O control card for ATV320 Compact Ctrl
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
VW3A7603R07	BRAKING RESISTOR IP65 270HM 200W 0,75M
VW3A7603R30	BRAKING RESISTOR IP65 270HM 200W 3M
VW3A7604R07	BRAKING RESISTOR IP65 270HM 400W 0,75M
VW3A7604R30	BRAKING RESISTOR IP65 270HM 400W 3M
VW3A7605R07	BRAKING RESISTOR IP65 720HM 100W 0,75M
VW3A7605R30	BRAKING RESISTOR IP65 720HM 100W 3M
VW3A7606R07	BRAKING RESISTOR IP65 720HM 200W 0,75M
VW3A7606R30	BRAKING RESISTOR IP65 720HM 200W 3M
VW3A7608R07	BRAKING RESISTOR IP65 100O 100W 0,75M CA
VW3A7608R30	BRAKING RESISTOR IP65 100O 100W 3M CABLE
VW3A7701 to VW3A7725	BRAKING RESISTOR IP20 or IP00
VZ1L007UM50	Single INDUCTOR
VZ1L018UM20	Single INDUCTOR
VW3A4420 to VW3A4426	EMC INPUT FILTER
VW3A31401 to VW3A31409	EMC INPUT FILTER