



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	ATV32 - ATV320 Book & 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: 2004 / A1:2012 Adjustable speed electrical power drive systems – part 3: EMC requirements and specific test methods. (IEC 61800-3:2017)
Machine Directive 2006/42/EC	EN ISO 13849-1: 2015 / EN ISO 13849-2:2012 Safety of machinery – Safety-related parts of control systems.
	EN61800-5-2:2017 Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Functional. (IEC 61800-5-2:2016)
	EN 62061:2005/A1:2013/A2:2015 Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems.
	A mandatory 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
ATEX Directive 2014/34/EU (*) According to art 41.2, certificates issued under Directive 94/9/EC shall be valid under this Directive	EN50495:2010 Safety devices required for the safe functioning of equipment with respect to explosion risks.
	EC type examination certificate ref INERIS 10 ATEX 0015X and INERIS 16 ATEX 0042X ⊕ 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 22N4 & 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 in the ATV32 & ATV320 catalogues.(for products < = 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 <http://www.se.com>



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Person in charge of technical documentation:

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DocuSigned by:

Alain BERNERD

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Issued at Carros - FRANCE: 2nd July 2021

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

List of references:

Single phase 200V to 240Vac

Reference (1)	Range
ATV32H018M2 ATV320U02M2B	0.18KW
ATV32H037M2 ATV320U04M2B	0.37KW
ATV32H055M2 ATV320U06M2B	0.55KW
ATV32H075M2 ATV320U07M2B	0.75KW
ATV32HU11M2 ATV320U11M2B	1.1KW
ATV32HU15M2 ATV320U15M2B	1.5KW
ATV32HU22M2 ATV320U22M2B	2.2KW

Three phase 380V to 500Vac

Reference (1)	Range
ATV32H037N4 ATV320U04N4B	0.37KW
ATV32H055N4 ATV320U06N4B	0.55KW
ATV32H075N4 ATV320U07N4B	0.75KW
ATV32HU11N4 ATV320U11N4B	1.1KW
ATV32HU15N4 ATV320U15N4B	1.5KW
ATV32HU22N4 ATV320U22N4B	2.2KW
ATV32HU30N4 ATV320U30N4B	3KW
ATV32HU40N4 ATV320U40N4B	4KW
ATV32HU55N4 ATV320U55N4B	5.5KW
ATV32HU75N4 ATV320U75N4B	7.5KW
ATV32HD11N4 ATV320D11N4B	11KW
ATV32HD15N4 ATV320D15N4B	15KW

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



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Options and accessories list:

Commercial reference	Short Description in OPS
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
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 1000 100W 0,75M CA
VW3A7608R30	BRAKING RESISTOR IP65 1000 100W 3M CABLE
VW3A7701 to VW3A7725	BRAKING RESISTOR IP20 or IP00
VW3A4551 to VW3A4556	AC CHOKES
VZ1L004M010	Single INDUCTOR
VZ1L007UM50	Single INDUCTOR
VZ1L018UM20	Single INDUCTOR
VW3A4420 to VW3A4426	EMC INPUT FILTER
VW3A31401 to VW3A31409	EMC INPUT FILTER
VW3A3600	Communication adapter card
VW3A3628	CANopen open style communication module