



EU DECLARATION OF CONFORMITY

We : **Schneider Electric Industries SAS**
35 rue Joseph Monier
Rueil Malmaison 92506 – France

Hereby declare under our own responsibility that the products:

Trademark	Schneider Electric
Product, Type	ATV320 Compact & dedicated options
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/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 compil 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 13849-1/2:2015 Safety of machinery – Safety-related parts of control systems. EN61800-5-2:2016 Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Fonctional. (IEC 61800-5-2:2007) EN 62061 +A1&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 & extensions
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 Ex 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) : (notification ref. INERIS08ATEXQ705 for SEMB in Indonesia notification ref. INERIS08ATEXQ707 for SSD in China)

And also the standards:

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

EN 61000-3-2: 2009 – 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 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 <http://www.schneider-electric.com>

Person in charge of technical documentation:

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ATV320C references

One phase 200V to 240Vac (marking ref INERIS 10 ATEX 0015X or INERIS 16 ATEX 0042X)

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

Three phases 200V to 240Vac (marking ref INERIS 10 ATEX 0015X or INERIS 16 ATEX 0042X)

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

Three phases 380V to 480Vac (marking ref INERIS 10 ATEX 0015X or INERIS 16 ATEX 0042X)

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



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Three phases 600 Vac (marking ref INERIS 16 ATEX 0042X)

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 character.

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 100O 100W 0,75M CA
VW3A7608R30	BRAKING RESISTOR IP65 100O 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