



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 ATV630, ATV650 & 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 Category 3, PL“e” 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 (SIL 3) 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 (SIL _{CL} 3) 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 TÜV NORD SYSTEMS GMBH & CO. KG: (European Notified Body identified under the number 0045) Certificate n° SEBS-A 105339-15 V2 Other standard considered: (IEC 61508-1/-2:2010; SIL 3)
ATEX Directive 2014/34/EU	EN50495:2010 Safety devices required for the safe functioning of equipment with respect to explosion risks. EU type examination certificate ref INERIS 16ATEX0015X  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:

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 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.

Issued at Carros - FRANCE: 19/06/2023

Name :

DocuSigned by:
Alain BERNERD
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Alain BERNERD
Industrial Control & Drives
Customer Satisfaction & Quality - Vice President

Three phase 200V to 240Vac IP21

Reference (1)	Range
ATV630U07M3	0.75KW
ATV630U15M3	1.5KW
ATV630U22M3	2.2KW
ATV630U30M3	3KW
ATV630U40M3	4KW
ATV630U55M3	5.5KW
ATV630U75M3	7.5KW
ATV630D11M3	11KW
ATV630D15M3	15KW
ATV630D18M3	18.5KW
ATV630D22M3	22KW
ATV630D30M3	30KW
ATV630D37M3	37KW
ATV630D45M3	45KW
ATV630D55M3	55KW
ATV630D75M3	75KW

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

Compliance with EMC directive will require the installation of all system components (ATV630●●●M3 + Additional EMC input filters) and the application of the EMC guide which gives requirements, details and advices for installation of products used.

Reference	Short Description
VW3A4701	Additional EMC input filters
VW3A4702	Additional EMC input filters
VW3A4703	Additional EMC input filters
VW3A4704	Additional EMC input filters
VW3A4705	Additional EMC input filters
VW3A4706	Additional EMC input filters
VW3A4707	Additional EMC input filters
VW3A4708	Additional EMC input filters
VW3A4709	Additional EMC input filters
VW3A4710	Additional EMC input filters



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Three phase 380V to 500Vac IP21

Reference (1)	Range
ATV630U07N4	0.75KW
ATV630U15N4	1.5KW
ATV630U22N4	2.2KW
ATV630U30N4	3KW
ATV630U40N4	4KW
ATV630U55N4	5.5KW
ATV630U75N4	7.5KW
ATV630D11N4	11KW
ATV630D15N4	15KW
ATV630D18N4	18.5KW
ATV630D22N4	22KW
ATV630D30N4	30KW
ATV630D37N4	37KW
ATV630D45N4	45KW
ATV630D55N4	55KW
ATV630D75N4	75KW
ATV630D90N4	90KW
ATV630C11N4	110KW
ATV630C13N4	130KW
ATV630C16N4	160KW
ATV630C22N4	220KW
ATV630C25N4	250KW
ATV630C31N4	315KW

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



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Three phase 380V to 500Vac IP55

Reference (1)	Range
ATV650U07N4	0.75KW
ATV650U15N4	1.5KW
ATV650U22N4	2.2KW
ATV650U30N4	3KW
ATV650U40N4	4KW
ATV650U55N4	5.5KW
ATV650U75N4	7.5KW
ATV650D11N4	11KW
ATV650D15N4	15KW
ATV650D18N4	18.5KW
ATV650D22N4	22KW
ATV650D30N4	30KW
ATV650D37N4	37KW
ATV650D45N4	45KW
ATV650D55N4	55KW
ATV650D75N4	75KW
ATV650D90N4	90KW
ATV650U07N4E	0.75KW
ATV650U15N4E	1.5KW
ATV650U22N4E	2.2KW
ATV650U30N4E	3KW
ATV650U40N4E	4KW
ATV650U55N4E	5.5KW
ATV650U75N4E	7.5KW
ATV650D11N4E	11KW
ATV650D15N4E	15KW
ATV650D18N4E	18.5KW
ATV650D22N4E	22KW
ATV650D30N4E	30KW
ATV650D37N4E	37KW
ATV650D45N4E	45KW
ATV650D55N4E	55KW
ATV650D75N4E	75KW
ATV650D90N4E	90KW

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



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DVdt FILTER OPTION
VW3A5301 to VW3A5307

SINUS FILTER OPTION
VW3A5401 to VW3A5407

EMC FILTER OPTION
VW3A4701 to VW3A4710

PASSIVE FILTER OPTION
VW3A46101 to VW3A46116
VW3A46120 to VW3A461135
VW3A46139 to VW3A461154
VW3A46158 to VW3A461173

COMMON MODE FILTER OPTION
VW3A5501 to VW3A5506

IP OPTION KIT
VW3A9704, VW3A9112, VW3A9113



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Option module and accessories	
Extention digital inputs & outputs + analog inputs	VW3A3203
Extention relays outputs	VW3A3204
PROFIBUS DP V1	VW3A3607
PROFIBUS STRAIGHT CONNECTOR	LU9AD7
CANOPEN Daisy Chain	VW3A3608
CANOPEN SUB-D	VW3A3618
CANOPEN SCREW TERMINAL BLOCK	VW3A3628
DEVICENET	VW3A3609
PROFINET	VW3A3627
Modbus TCP ETHERNET/IP	VW3A3720
Ethernet IP / Modbus TCP + MultiDrive Link	VW3A3721
ATV dPAC Module	VW3A3530D
BACNET	VW3A3725
ADVANCED KEYPAD	VW3A1111
Remote IP65 Mounting kit	VW3A1112
BASIC KEYPAD	VW3A1113
IP65 remote connection kit for Ethernet	VW3A1115
Remote-mounting cordset 1m	VW3A1104R10
Remote-mounting cordset 3m	VW3A1104R30
Remote-mounting cordset 5m	VW3A1104R50
Remote-mounting cordset 10m	VW3A1104R100
Interconnection cable 0.3m	VW3A8306R03
Interconnection cable 1m	VW3A8306R10
Interconnection cable 3m	VW3A8306R30
Modbus line terminator	VW3A8306RC
Straight shielded twisted pair cables 2m	490NTW00002
Straight shielded twisted pair cables 5m	490NTW00005
Straight shielded twisted pair cables 12m	490NTW00012
Pocket Wi-Fi dongle	TCSEGB13FA0