




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	ATV/process ATV680 / ATV980 & 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)
	EN 61439-1: 2011 Low-voltage switchgear and controlgear assemblies – Part 1: General rules
	EN 61439-2: 2011 Low-voltage switchgear and controlgear assemblies – Part 2 : power switchgear and controlgear assemblies
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)
	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), (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 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

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: 09/10/2023

Name :

DocuSigned by:

 BA19724817464EF
Alain BERNERD

Industrial Control & Drives
 Customer Satisfaction & Quality - Vice President

List of references **ATV680 & ATV980**, IP23

Nota: ND = Normal Duty, HD = Heavy Duty

Three phases 400Vac:

ATV680 reference	ATV980 references		power rating
ATV680C11Q4X*	ATV980C11Q4X*	ATV980C11Q4T*	ND 110kW / HD 90kW
ATV680C13Q4X*	ATV980C13Q4X*	ATV980C13Q4T*	ND 132kW / HD 110kW
ATV680C16Q4X*	ATV980C16Q4X*	ATV980C16Q4T*	ND 160kW / HD 132kW
ATV680C20Q4X*	ATV980C20Q4X*	ATV980C20Q4T*	ND 200kW / HD 160kW
ATV680C25Q4X*	ATV980C25Q4X*	ATV980C25Q4T*	ND 250kW / HD 200kW
ATV680C31Q4X*	ATV980C31Q4X*	ATV980C31Q4T*	ND 315kW / HD 250kW
ATV680C35Q4X*	ATV980C35Q4X*	ATV980C35Q4T*	ND 355kW / HD 280kW
ATV680C40Q4X*	ATV980C40Q4X*	ATV980C40Q4T*	ND 400kW / HD 315kW
ATV680C45Q4X*	ATV980C45Q4X*	ATV980C45Q4T*	ND 450kW / HD 355kW
ATV680C50Q4X*	ATV980C50Q4X*	ATV980C50Q4T*	ND 500kW / HD 400kW
ATV680C56Q4X*	ATV980C56Q4X*	ATV980C56Q4T*	ND 560kW / HD 450kW
ATV680C63Q4X*	ATV980C63Q4X*	ATV980C63Q4T*	ND 630kW / HD 500kW
ATV680C71Q4X*	ATV980C71Q4X*	ATV980C71Q4T*	ND 710kW / HD 560kW
ATV680C80Q4X*	ATV980C80Q4X*	ATV980C80Q4T*	ND 800kW / HD 630kW
ATV680M10Q4X*	ATV980M10Q4X*	ATV980M10Q4T*	ND 1000kW / HD 800kW

* ... one digit for local standard coding. Maybe followed by several alphanumerical digits for customer specific configurations

Three phases 440Vac:

ATV680 reference	ATV980 references		power rating
ATV680C11R4X*	ATV980C11R4X*	ATV980C11R4T*	ND 110kW / HD 90kW
ATV680C13R4X*	ATV980C13R4X*	ATV980C13R4T*	ND 132kW / HD 110kW
ATV680C16R4X*	ATV980C16R4X*	ATV980C16R4T*	ND 160kW / HD 132kW
ATV680C20R4X*	ATV980C20R4X*	ATV980C20R4T*	ND 200kW / HD 160kW
ATV680C25R4X*	ATV980C25R4X*	ATV980C25R4T*	ND 250kW / HD 200kW
ATV680C31R4X*	ATV980C31R4X*	ATV980C31R4T*	ND 315kW / HD 250kW
ATV680C35R4X*	ATV980C35R4X*	ATV980C35R4T*	ND 355kW / HD 280kW
ATV680C40R4X*	ATV980C40R4X*	ATV980C40R4T*	ND 400kW / HD 315kW
ATV680C45R4X*	ATV980C45R4X*	ATV980C45R4T*	ND 450kW / HD 355kW
ATV680C50R4X*	ATV980C50R4X*	ATV980C50R4T*	ND 500kW / HD 400kW
ATV680C56R4X*	ATV980C56R4X*	ATV980C56R4T*	ND 560kW / HD 450kW
ATV680C63R4X*	ATV980C63R4X*	ATV980C63R4T*	ND 630kW / HD 500kW
ATV680C71R4X*	ATV980C71R4X*	ATV980C71R4T*	ND 710kW / HD 560kW
ATV680C80R4X*	ATV980C80R4X*	ATV980C80R4T*	ND 800kW / HD 630kW
ATV680M10R4X*	ATV980M10R4X*	ATV980M10R4T*	ND 1000kW / HD 800kW

* ... one digit for local standard coding. Maybe followed by several alphanumerical digits for customer specific configurations



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Three phases 480Vac:

ATV680 reference	ATV980 references		power rating
ATV680C11T4X*	ATV980C11T4X*	ATV980C11T4T*	ND 110kW / HD 90kW
ATV680C13T4X*	ATV980C13T4X*	ATV980C13T4T*	ND 132kW / HD 110kW
ATV680C16T4X*	ATV980C16T4X*	ATV980C16T4T*	ND 160kW / HD 132kW
ATV680C20T4X*	ATV980C20T4X*	ATV980C20T4T*	ND 200kW / HD 160kW
ATV680C25T4X*	ATV980C25T4X*	ATV980C25T4T*	ND 250kW / HD 200kW
ATV680C31T4X*	ATV980C31T4X*	ATV980C31T4T*	ND 315kW / HD 250kW
ATV680C35T4X*	ATV980C35T4X*	ATV980C35T4T*	ND 355kW / HD 280kW
ATV680C40T4X*	ATV980C40T4X*	ATV980C40T4T*	ND 400kW / HD 315kW
ATV680C45T4X*	ATV980C45T4X*	ATV980C45T4T*	ND 450kW / HD 355kW
ATV680C50T4X*	ATV980C50T4X*	ATV980C50T4T*	ND 500kW / HD 400kW
ATV680C56T4X*	ATV980C56T4X*	ATV980C56T4T*	ND 560kW / HD 450kW
ATV680C63T4X*	ATV980C63T4X*	ATV980C63T4T*	ND 630kW / HD 500kW
ATV680C71T4X*	ATV980C71T4X*	ATV980C71T4T*	ND 710kW / HD 560kW
ATV680C80T4X*	ATV980C80T4X*	ATV980C80T4T*	ND 800kW / HD 630kW
ATV680M10T4X*	ATV980M10T4X*	ATV980M10T4T*	ND 1000kW / HD 800kW

* ... one digit for local standard coding. Maybe followed by several alphanumeric digits for customer specific configurations



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Internal Options list

Catalogue references	Designations
VW3AP01xx	Circuit breaker
VW3AP020x	Undervoltage Coil for Circuit Breaker 230 V
VW3AP025x	Motor for Circuit Breaker 230 V
VW3AP027x	Automated Mains Disconnect
VW3AP030x	Protection degree IP54
VW3AP035x	Protection degree IP54
VW3AP040x	Front display module
VW3AP0415	Setting for 415 V +10 %
VW3AP0421	Indication lamps on front door
VW3AP050x	Enclosure heatings
VW3AP055x	Enclosure heatings
VW3AP056x	Safety labels in local language
VW3AP057x	Safety labels in local language
VW3AP060x	dv/dt Filter Choke 150 m
VW3AP061x	dv/dt Filter Choke 300 m
VW3AP07xx	Connection enclosure cable from top or bottom
VW3AP080x	Enclosure plinths
VW3AP085x	Enclosure plinths
VW3AP081x	Seaworthy packaging
VW3AP082x	Seaworthy packaging
VW3AP1001	Setting for 415/420 mains voltage
VW3AP1002	Hybridinterface
VW3AP1003	Operating hour counter
VW3AP1004	Interface option motor
VW3AP1005	Interface option pump
VW3AP1018 ⁽¹⁾	Front Display Module
VW3AP1020 ⁽¹⁾	Signal Cable for PTC
VW3AP101x	C2 Filter
VW3AP104x ⁽¹⁾	Signal Cables
VW3AP105x	C2 Filter
VW3AP106x ⁽¹⁾	Enclosure Plinth
VW3AP1060 ⁽¹⁾	Motor Monitoring PTC
VW3AP1061 ⁽¹⁾	Preparation for EtherCAT
VW3AP11xx	Braking Units
VW3AP1202	Motor fan
VW3AP1502	Safe Torque Off STO – SIL 3 Stop category 0
VW3AP1503	Safe Torque Off STO – SIL 3 Stop category 1
VW3AP1601	Enclosure lighting
VW3AP1801	Key switch local/remote
VW3AP1807	Ethernet port on front door
VW3AP2000	Motor monitoring 2x PTC
VW3AP2001	Motor monitoring PTC
VW3AP2002	Motor monitoring PTC ATEX certificate
VW3AP2003	Motor monitoring Pt100-1000-KTY
VW3AP2004	Bearing monitoring Pt100-1000-KTY
VW3AP2101	Motor heating
VW3AP2701	Setting for IT mains
VW3AP2702	Setting for corner grounded mains
VW3AP3203	Expansion Card With Additional I/O
VW3AP3204	Expansion Card With Relay Outputs
VW3AP342x	Encoder Card Options
VW3AP360x	Communication Card options
VW3AP361x	Communication Card options
VW3AP362x	Communication Card options
VW3AP372x	Communication Card options

⁽¹⁾ Only for ATV980