




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	ATVProcess ATV680 & 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 Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy. (IEC 61800-5-1:2007)
EMC Directive 2014/30/EU	EN 61800-3: 2004 + A1:2011 Adjustable speed electrical power drive systems – part 3: EMC requirements and specific test methods. (IEC 61800-3:2004)
Machine Directive 2006/42/EC	EN ISO 13849-1:2008 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. (IEC 61800-5-2:2007)
	EN 62061:2005 (SIL _{CL} 3) Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems.
	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
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 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) : notification ref. <ul style="list-style-type: none"> • INERIS07ATEXQ707 for SSD in China • INERIS07ATEXQ701 for SEPD in Austria

And also the standards:

UL508C & UL61800-5-1: 2011, CSA 22N4 & CSA 22.2N274: 2011
 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 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 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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Issued at Carros - FRANCE: May 10th 2016

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

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Vice President

List of references ATV680 IP23

Nota: ND = Normal Duty, HD = Heavy Duty

reference	power rating
ATV680C11Q4X*	ND 110kW / HD 90kW
ATV680C13Q4X*	ND 132kW / HD 110kW
ATV680C16Q4X*	ND 160kW / HD 132kW
ATV680C20Q4X*	ND 200kW / HD 160kW
ATV680C25Q4X*	ND 250kW / HD 200kW
ATV680C31Q4X*	ND 315kW / HD 250kW
ATV680C35Q4X*	ND 355kW / HD 280kW
ATV680C40Q4X*	ND 400kW / HD 315kW
ATV680C45Q4X*	ND 450kW / HD 355kW
ATV680C50Q4X*	ND 500kW / HD 400kW
ATV680C56Q4X*	ND 560kW / HD 450kW
ATV680C63Q4X*	ND 630kW / HD 500kW
ATV680C71Q4X*	ND 710kW / HD 560kW
ATV680C80Q4X*	ND 800kW / HD 630kW
ATV680C11R4X*	ND 110kW / HD 90kW
ATV680C13R4X*	ND 132kW / HD 110kW
ATV680C16R4X*	ND 160kW / HD 132kW
ATV680C20R4X*	ND 200kW / HD 160kW
ATV680C25R4X*	ND 250kW / HD 200kW
ATV680C31R4X*	ND 315kW / HD 250kW
ATV680C35R4X*	ND 355kW / HD 280kW
ATV680C40R4X*	ND 400kW / HD 315kW
ATV680C45R4X*	ND 450kW / HD 355kW
ATV680C50R4X*	ND 500kW / HD 400kW
ATV680C56R4X*	ND 560kW / HD 450kW
ATV680C63R4X*	ND 630kW / HD 500kW
ATV680C71R4X*	ND 710kW / HD 560kW
ATV680C80R4X*	ND 800kW / HD 630kW
ATV680C11T4X*	ND 110kW / HD 90kW
ATV680C13T4X*	ND 132kW / HD 110kW
ATV680C16T4X*	ND 160kW / HD 132kW
ATV680C20T4X*	ND 200kW / HD 160kW
ATV680C25T4X*	ND 250kW / HD 200kW
ATV680C31T4X*	ND 315kW / HD 250kW
ATV680C35T4X*	ND 355kW / HD 280kW
ATV680C40T4X*	ND 400kW / HD 315kW
ATV680C45T4X*	ND 450kW / HD 355kW
ATV680C50T4X*	ND 500kW / HD 400kW
ATV680C56T4X*	ND 560kW / HD 450kW
ATV680C63T4X*	ND 630kW / HD 500kW
ATV680C71T4X*	ND 710kW / HD 560kW
ATV680C80T4X*	ND 800kW / HD 630kW

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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
VW3AP040x	Front display module
VW3AP0415	Setting for 415 V +10 %
VW3AP0421	Indication lamps on front door
VW3AP050x	Enclosure heating
VW3AP056x	Safety labels in local languages
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
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
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
VW3AP3203	Expansion Card With Additional I/O
VW3AP3204	Expansion Card With Relay Outputs
VW3AP3607	Communication Card Profibus DP
VW3AP3608	Communication Card CANopen Daisy Chain
VW3AP3609	Communication Card DeviceNet
VW3AP3618	Communication Card CANopen SUB-D9
VW3AP3627	Communication Card ProfiNet
VW3AP3628	Communication Card CANopen With Screw Terminals
VW3AP3720	Communication Card Modbus TCP or EtherNet IP