


EU DECLARATION OF CONFORMITY

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

Hereby declare under our sole responsibility that the products:

Trademark	Schneider Electric
Product, Type	ATVProcess ATV930F, ATV950F, ATV960 & 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	<p>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)</p> <p>IEC61439-1: 2011 Low-voltage switchgear and controlgear assemblies – Part 1: General rules</p> <p>IEC61439-2: 2011 Low-voltage switchgear and controlgear assemblies - Part 2 : power switchgear and controlgear assemblies</p>
EMC Directive 2014/30/EU	<p>EN 61800-3/A1: 2012 Adjustable speed electrical power drive systems – part 3: EMC requirements and specific test methods. (IEC 61800-3/A1:2011)</p>
Machine Directive 2006/42/EC	<p>EN ISO 13849-1:2008 Category 3, PL“e” Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design</p> <p>EN ISO 13849-2:2012 Safety of machinery – Safety-related parts of control systems – Part 2: Validation</p> <p>EN 61800-5-2:2007 (SIL 3) Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Functional. (IEC 61800-5-2:2007)</p> <p>EN 62061:2005 (SIL_{CL} 3) Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems.</p> <p>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</p>
ATEX Directive 2014/34/EU	<p>EN50495:2010 Safety devices required for the safe functioning of equipment with respect to explosion risks.</p> <p>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) : notification ref.</p> <ul style="list-style-type: none"> • INERIS08ATEXQ707 for SSD in China • INERIS07ATEXQ701 for SEPD in Austria

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Customer Satisfaction & Quality
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And also the standards:

UL508C: 2016, CSA 22.2N274: 2013

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:

Frédéric Roussel, Schneider Toshiba Inverter Europe, rue André Blanchet, 27120 Pacy/Eure – France.

List of references ATV930 F (Floor Mounting IP54):

Three phase 380V to 440Vac

Reference (1)	Range
ATV930C11N4F	110KW
ATV930C13N4F	132KW
ATV930C16N4F	160KW
ATV930C20N4F	200KW
ATV930C25N4F	250KW
ATV930C31N4F	315KW

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

List of references ATV950 F (Floor Mounting IP54):

Three phase 380V to 440Vac

Reference (1)	Range
ATV950C11N4F	110KW
ATV950C13N4F	132KW
ATV950C16N4F	160KW
ATV950C20N4F	200KW
ATV950C25N4F	250KW
ATV950C31N4F	315KW

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

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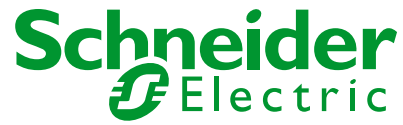
List of references ATV960 IP23
 Three phase 380V to 480Vac

Reference (1)	Range
ATV960C11x4X1	110KW
ATV960C13x4X1	132KW
ATV960C16x4X1	160KW
ATV960C20x4X1	200KW
ATV960C25x4X1	250KW
ATV960C31x4X1	315KW
ATV960C35x4X1	355kW
ATV960C40x4X1	400kW
ATV960C45x4X1	450kW
ATV960C50x4X1	500kW
ATV960C56x4X1	560kW
ATV960C63x4X1	630kW
ATV960C71x4X1	710kW
ATV960C80x4X1	800kW
ATV960C11x4X3	110KW
ATV960C13x4X3	132KW
ATV960C16x4X3	160KW
ATV960C20x4X3	200KW
ATV960C25x4X3	250KW
ATV960C31x4X3	315KW
ATV960C35x4X3	355kW
ATV960C40x4X3	400kW
ATV960C45x4X3	450kW
ATV960C50x4X3	500kW
ATV960C56x4X3	560kW
ATV960C63x4X3	630kW
ATV960C71x4X3	710kW
ATV960C80x4X3	800kW

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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
VW3AP101x	C2 Filter
VW3AP105x	C2 Filter
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



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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