




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	ATV71 & 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: 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 13849-1/2:2008 Safety of machinery – Safety-related parts of control systems.
	EN61800-5-2:2007 Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Fonctional. (IEC 61800-5-2:2007)
	EN 62061:2005 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: 0080.5454.520.09.11.0054 & extension
ATEX Directive 2014/34/EU	EN50495:2010 Safety devices required for the safe functioning of equipment with respect to explosion risks. EC type examination certificate ref INERIS 07 ATEX 0004X (*)  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"> • INERIS07ATEXQ702 for STIE in France • INERIS07ATEXQ701 for SEPD in Austria • INERIS08ATEXQ705 for SEMB in Indonesia • INERIS07ATEXQ707 for SSD in China • INERIS12ATEXQ707 for SE IT Business India

And also the standards:

UL508C: 2011, CSA 22.2N14: 2011 (excepted ATV71EX* and ATV71EM* and ATV71ES* Drive Systems)
 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 ATV71 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: April 20th 2016

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

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Basic Commercial references		
* xxx optional code used		
Power unit: 0 & U	Power unit: D	Power unit: C
ATV71WU15N4 xxx	ATV71WD11N4 xxx	X
ATV71WU22N4 xxx	ATV71WD15N4 xxx	
ATV71WU30N4 xxx	ATV71WD18N4 xxx	
ATV71WU40N4 xxx	ATV71WD22N4 xxx	
ATV71WU55N4 xxx	ATV71WD30N4 xxx	
ATV71WU75N4 xxx	ATV71WD37N4 xxx	
	ATV71WD45N4 xxx	
	ATV71WD55N4 xxx	
	ATV71WD75N4 xxx	
ATV71E5075N4 xxx	ATV71E5D11N4 xxx	ATV71ES5C11N4 xxx
ATV71E5U15N4 xxx	ATV71E5D15N4 xxx	ATV71ES5C13N4 xxx
ATV71E5U22N4 xxx	ATV71E5D18N4 xxx	ATV71ES5C16N4 xxx
ATV71E5U30N4 xxx	ATV71E5D22N4 xxx	ATV71ES5C20N4 xxx
ATV71E5U40N4 xxx	ATV71E5D30N4 xxx	ATV71ES5C25N4 xxx
ATV71E5U55N4 xxx	ATV71E5D37N4 xxx	ATV71ES5C28N4 xxx
ATV71E5U75N4 xxx	ATV71E5D45N4 xxx	ATV71ES5C31N4 xxx
	ATV71E5D55N4 xxx	ATV71ES5C40N4 xxx
	ATV71E5D75N4 xxx	ATV71ES5C50N4 xxx
	ATV71E5D90N4 xxx	
	ATV71ES5D90N4 xxx	
	ATV71QD90N4xxx	ATV71QC11N4xxx
		ATV71QC13N4xxx
		ATV71QC16N4xxx
		ATV71QC20N4xxx
		ATV71QC25N4xxx
		ATV71QC31N4xxx
		ATV71QC40N4xxx
		ATV71QC50N4xxx
		ATV71QC11Yxxx
		ATV71QC13Yxxx
		ATV71QC16Yxxx
		ATV71QC20Yxxx
		ATV71QC25Yxxx
		ATV71QC31Yxxx
		ATV71QC40Yxxx
		ATV71QC50Yxxx
		ATV71QC63Yxxx

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Basic Commercial references * xxx optional code used			
EXC2 series	EXC5 series	EXS5 series	Engineered EX●● series
ATV71EXC2D90N4xxx	ATV71EXC5D90N4xxx	ATV71EXS5D90N4xxx	ATV71EX●●C50N4xxx
ATV71EXC2C11N4xxx	ATV71EXC5C11N4xxx	ATV71EXS5C11N4xxx	ATV71EX●●C63N4xxx
ATV71EXC2C13N4xxx	ATV71EXC5C13N4xxx	ATV71EXS5C13N4xxx	ATV71EX●●C71N4xxx
ATV71EXC2C16N4xxx	ATV71EXC5C16N4xxx	ATV71EXS5C16N4xxx	ATV71EX●●C90N4xxx
ATV71EXC2C20N4xxx	ATV71EXC5C20N4xxx	ATV71EXS5C20N4xxx	ATV71EX●●M11N4xxx
ATV71EXC2C25N4xxx	ATV71EXC5C25N4xxx	ATV71EXS5C25N4xxx	ATV71EX●●M13N4xxx
ATV71EXC2C28N4xxx	ATV71EXC5C28N4xxx	ATV71EXS5C28N4xxx	
ATV71EXC2C31N4xxx	ATV71EXC5C31N4xxx	ATV71EXS5C31N4xxx	
ATV71EXC2C40N4xxx	ATV71EXC5C40N4xxx	ATV71EXS5C40N4xxx	
ATV71EXC2C50N4xxx	ATV71EXC5C50N4xxx	ATV71EXS5C50N4xxx	
ATV71EXC2D90Nxxx	ATV71EXC5D90Nxxx	ATV71EXS5D90Nxxx	ATV71EX●●C50Nxxx
ATV71EXC2C11Nxxx	ATV71EXC5C11Nxxx	ATV71EXS5C11Nxxx	ATV71EX●●C63Nxxx
ATV71EXC2C13Nxxx	ATV71EXC5C13Nxxx	ATV71EXS5C13Nxxx	ATV71EX●●C80Nxxx
ATV71EXC2C16Nxxx	ATV71EXC5C16Nxxx	ATV71EXS5C16Nxxx	ATV71EX●●C90Nxxx
ATV71EXC2C20Nxxx	ATV71EXC5C20Nxxx	ATV71EXS5C20Nxxx	ATV71EX●●M11Nxxx
ATV71EXC2C25Nxxx	ATV71EXC5C25Nxxx	ATV71EXS5C25Nxxx	ATV71EX●●M13Nxxx
ATV71EXC2C31Nxxx	ATV71EXC5C31Nxxx	ATV71EXS5C31Nxxx	ATV71EX●●M15Nxxx
ATV71EXC2C40Nxxx	ATV71EXC5C40Nxxx	ATV71EXS5C40Nxxx	
ATV71EXC2C50Nxxx	ATV71EXC5C50Nxxx	ATV71EXS5C50Nxxx	
ATV71EXC2C11Yxxx	ATV71EXC5C11Yxxx	ATV71EXS5C11Yxxx	ATV71EX●●C63Yxxx
ATV71EXC2C13Yxxx	ATV71EXC5C13Yxxx	ATV71EXS5C13Yxxx	ATV71EX●●C80Yxxx
ATV71EXC2C16Yxxx	ATV71EXC5C16Yxxx	ATV71EXS5C16Yxxx	ATV71EX●●M10Yxxx
ATV71EXC2C20Yxxx	ATV71EXC5C20Yxxx	ATV71EXS5C22Yxxx	ATV71EX●●M12Yxxx
ATV71EXC2C25Yxxx	ATV71EXC5C25Yxxx	ATV71EXS5C25Yxxx	ATV71EX●●M15Yxxx
ATV71EXC2C31Yxxx	ATV71EXC5C31Yxxx	ATV71EXS5C31Yxxx	ATV71EX●●M18Yxxx
ATV71EXC2C40Yxxx	ATV71EXC5C40Yxxx	ATV71EXS5C40Yxxx	ATV71EX●●M20Yxxx
ATV71EXC2C50Yxxx	ATV71EXC5C50Yxxx	ATV71EXS5C50Yxxx	
ATV71EXC2C63Yxxx	ATV71EXC5C63Yxxx	ATV71EXS5C63Yxxx	

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Basic Commercial references – Low Harmonic Drive Systems		
* xxx optional code used		
EXC2 series	EXC5 series	Engineered EX●● series
ATV71EXC2D75N4Hxxx	ATV71EXC5D75N4Hxxx	ATV71EXA●C63YHxxx
ATV71EXC2D90N4Hxxx	ATV71EXC5D90N4Hxxx	ATV71EXA●C80YHxxx
ATV71EXC2C11N4Hxxx	ATV71EXC5C11N4Hxxx	ATV71EXA●M10YHxxx
ATV71EXC2C13N4Hxxx	ATV71EXC5C13N4Hxxx	ATV71EXA●M12YHxxx
ATV71EXC2C16N4Hxxx	ATV71EXC5C16N4Hxxx	ATV71EXA●M15YHxxx
ATV71EXC2C20N4Hxxx	ATV71EXC5C20N4Hxxx	ATV71EXA●M18YHxxx
ATV71EXC2C25N4Hxxx	ATV71EXC5C25N4Hxxx	ATV71EXA●M20YHxxx
ATV71EXC2C31N4Hxxx	ATV71EXC5C31N4Hxxx	
ATV71EXC2C40N4Hxxx	ATV71EXC5C40N4Hxxx	
ATV71EXC2C50N4Hxxx	ATV71EXC5C50N4Hxxx	

Basic Commercial references – Marine Drive Systems		
* xxx optional code used		
EMS5 series	EMQ5 series	Engineered EM●● series
ATV71EMS5D90N4xxx	ATV71EMQ5D90N4xxx	ATV71EM●●C50N4xxx
ATV71EMS5C11N4xxx	ATV71EMQ5C11N4xxx	ATV71EM●●C63N4xxx
ATV71EMS5C13N4xxx	ATV71EMQ5C13N4xxx	ATV71EM●●C71N4xxx
ATV71EMS5C16N4xxx	ATV71EMQ5C16N4xxx	ATV71EM●●C90N4xxx
ATV71EMS5C20N4xxx	ATV71EMQ5C20N4xxx	ATV71EM●●M11N4xxx
ATV71EMS5C25N4xxx	ATV71EMQ5C25N4xxx	ATV71EM●●M13N4xxx
ATV71EMS5C28N4xxx	ATV71EMQ5C31N4xxx	
ATV71EMS5C31N4xxx	ATV71EMQ5C40N4xxx	
ATV71EMS5C40N4xxx	ATV71EMQ5C50N4xxx	
ATV71EMS5C50N4xxx		
ATV71EMS5D90N4Hxxx		
ATV71EMS5C11N4Hxxx		
ATV71EMS5C13N4Hxxx		
ATV71EMS5C16N4Hxxx		
ATV71EMS5C20N4Hxxx		
ATV71EMS5C25N4Hxxx		
ATV71EMS5C28N4Hxxx		
ATV71EMS5C31N4Hxxx		
ATV71EMS5C40N4Hxxx		
ATV71EMS5C50N4Hxxx		
ATV71EMS5C11Yxxx	ATV71EMQ5C11Yxxx	ATV71EM●●C63Yxxx
ATV71EMS5C13Yxxx	ATV71EMQ5C13Yxxx	ATV71EM●●C80Yxxx
ATV71EMS5C16Yxxx	ATV71EMQ5C16Yxxx	ATV71EM●●M10Yxxx
ATV71EMS5C20Yxxx	ATV71EMQ5C20Yxxx	ATV71EM●●M12Yxxx
ATV71EMS5C25Yxxx	ATV71EMQ5C25Yxxx	ATV71EM●●M15Yxxx
ATV71EMS5C31Yxxx	ATV71EMQ5C31Yxxx	ATV71EM●●M18Yxxx
ATV71EMS5C40Yxxx	ATV71EMQ5C40Yxxx	ATV71EM●●M20Yxxx
ATV71EMS5C50Yxxx	ATV71EMQ5C50Yxxx	
ATV71EMS5C63Yxxx	ATV71EMQ5C63Yxxx	ATV71EM●●C63YHxxx
		ATV71EM●●C80YHxxx
		ATV71EM●●M10YHxxx
ATV71EMS5C11YHxxx		ATV71EM●●M12YHxxx
ATV71EMS5C13YHxxx		ATV71EM●●M15YHxxx
ATV71EMS5C16YHxxx		ATV71EM●●M18YHxxx

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ATV71EMS5C20YHxxx		ATV71EM●●M20YHxxx
ATV71EMS5C25YHxxx		
ATV71EMS5C31YHxxx		
ATV71EMS5C40YHxxx		
ATV71EMS5C50YHxxx		
ATV71EMS5C63YHxxx		

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DC Choke

VW3A4501 to VW3A4512

Line Choke

VW3A58501, VW3A58502 VW3A4551 to VW3A4565, VW3A4568 to VW3A4673
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Passive Filter

VW3A46101 to VW3A46176

EMC Input Filter

VW3A4401 to VW3A4413

Motor Choke

VW3A5101 to VW3A5108

Sinus Filter

VW3A5201 to VW3A5214

Braking Resistor

VW3A7701 to VW3A7718

Resistance Braking Units

VW3A7101 to VW3A7104

Hoisting Resistors

VW3A7801 to VW3A7818

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Network Braking Units
VW3A72101 to VW3A72112 VW3A7201 to VW3A7212

Option Cards	
Logic Input Adaptator	VW3A3101
HMI Terminal	VW3A1101
Encoder Interface with RS422	VW3A3401, VW3A3402
Encoder Interface with open collector outputs	VW3A3403, VW3A3404
Encoder Interface with push-pull outputs	VW3A3405... VW3A3407
Resolver encoder interface card	VW3A3408
Universal Encoder interface card	VW3A3409
Encoder interface card with RS422 compatible differential output with encoder emulation	VW3A3411
I/O Expansion Logic	VW3A3201
I/O Expansion Extended	VW3A3202
Controller inside programmable	VW3A3501

Communication Cards	
MODBUS TCP Daisy Chain	VW3A3310D
ETHERNET IP	VW3A3316
ETHERNET IP(RSTP)	VW3A3320
DEVICENET	VW3A3309
INTERBUS	VW3A3304
CC-LINK	VW3A3317
MODBUS/UNITELWAY	VW3A3303
PROFIBUS DP V0	VW3A3307
PROFIBUS DP V1	VW3A3307S371
PROFINET	VW3A3327
ETHERCAT	VW3A3326
ETHERNET POWERLINK	VW3A3321

Active Front End	
Active Infeed Converter - AIC	VW3A725● VW3A728● VW3A727●
Line Filter Module – LFM	VW3A7260 ... VW3A7264
Line Filter Choke - LFC	VW3 A7265 ... VW3 A7269