



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	Modules APML & 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) 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, SIL _{CL} 3)
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 Machinery & EMC Directives will require the application of the Safety guide and EMC guide giving requirements, details and advices for installation of products used.

The guides are available on <https://www.se.com>

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:

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Name :

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Alain BERNERD
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Part Number	Designation
APM1L0C28Y6	Drive Power Module 280kW - 500-690V, liquid-cooled
APM1L0C45Y6	Drive Power Module 450kW - 500-690V, liquid-cooled
APM1L0LPMY6	Line Paralleling Module 500-690V (only for compact)
APM1L0LFMY6	Line Filter Module 500-690V (only for compact)
APM1L0LCMY6	Line Choke Module 500-690V
APM1L0MPMY6	Motor Protection Module 500-690V
APM1L0CCM115	Cabinet Cooling Module (Air/Water heatexchanger) 115V AC
APM1L0CCM230	Cabinet Cooling Module (Air/Water heatexchanger) 230V AC
APM6L0CTLY6	Control Unit ATV600 - 500-690V, for liquid-cooled drive
APM9L0CTLY6	Control Unit ATV900 - 500-690V, for liquid-cooled drive
APM1L0C20N4	Drive Power Module 200kW - 380-480V, liquid-cooled
APM1L0C31N4	Drive Power Module 315kW - 380-480V, liquid-cooled
APM1L0LPMN4	Line Paralleling Module 380-480V
APM1L0LFMN4	Line Filter Module 380-480V
APM1L0LCMN4	Line Choke Module 380-480V
APM1L0MPMN4	Motor Protection Module 380-480V
APM6L0CTLN4	Control Unit ATV600 - 380-480V, for liquid-cooled drive
APM9L0CTLN4	Control Unit ATV900 - 380-480V, for liquid-cooled drive

Note: If the panelbuilder will use the modules and the options according to the integration manual NNZ29041, the final drive is able to fulfil the standard below.

IEC61439-1: 2011

Low-voltage switchgear and controlgear assemblies – Part 1: General rules

IEC61439-2: 2011

Low-voltage switchgear and controlgear assemblies - Part 2 : power switchgear and controlgear assemblies

Subject to correct installation, maintenance and use conforming to its intended purpose to the applicable regulations and standards IEC61439-1, IEC61439-2.



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400...480V Range

ATV6L0 reference	ATV9L0 reference	Size	Voltage Rating	Power Rating Normal / Heavy Duty
ATV6L0C13Q4	ATV9L0C13Q4	1wa	400V	ND 132 kW / HD 110 kW
ATV6L0C16Q4	ATV9L0C16Q4	1wa	400V	ND 160 kW / HD 132 kW
ATV6L0C20Q4	ATV9L0C20Q4	1wa	400V	ND 200 kW / HD 160 kW
ATV6L0C25Q4	ATV9L0C25Q4	1w	400V	ND 250 kW / HD 200 kW
ATV6L0C31Q4	ATV9L0C31Q4	1w	400V	ND 315 kW / HD 250 kW
ATV6L0C40Q4	ATV9L0C40Q4	2wa	400V	ND 400 kW / HD 315 kW
ATV6L0C50Q4	ATV9L0C50Q4	2w	400V	ND 500 kW / HD 400 kW
ATV6L0C63Q4	ATV9L0C63Q4	2w	400V	ND 630 kW / HD 500 kW
ATV6L0C80Q4	ATV9L0C80Q4	3w	400V	ND 800 kW / HD 630 kW
ATV6L0C90Q4	ATV9L0C90Q4	3w	400V	ND 900 kW / HD 710 kW
ATV6L0M10Q4	ATV9L0M10Q4	4w	400V	ND 1000 kW / HD 800 kW
ATV6L0M12Q4	ATV9L0M12Q4	4w	400V	ND 1200 kW / HD 1000 kW
ATV6L0M15Q4	ATV9L0M15Q4	5w	400V	ND 1500 kW / HD 1200 kW
ATV6L0M18Q4	ATV6L0M18Q4	6w	400V	ND 1800 kW / HD 1400 kW
ATV6L0C13R4	ATV9L0C13R4	1wa	440V	ND 132 kW / HD 110 kW
ATV6L0C16R4	ATV9L0C16R4	1wa	440V	ND 160 kW / HD 132 kW
ATV6L0C20R4	ATV9L0C20R4	1wa	440V	ND 200 kW / HD 160 kW
ATV6L0C25R4	ATV9L0C25R4	1w	440V	ND 250 kW / HD 200 kW
ATV6L0C31R4	ATV9L0C31R4	1w	440V	ND 315 kW / HD 250 kW
ATV6L0C40R4	ATV9L0C40R4	2wa	440V	ND 400 kW / HD 315 kW
ATV6L0C50R4	ATV9L0C50R4	2w	440V	ND 500 kW / HD 400 kW
ATV6L0C63R4	ATV9L0C63R4	2w	440V	ND 630 kW / HD 500 kW
ATV6L0C80R4	ATV9L0C80R4	3w	440V	ND 800 kW / HD 630 kW
ATV6L0C90R4	ATV9L0C90R4	3w	440V	ND 900 kW / HD 710 kW
ATV6L0M10R4	ATV9L0M10R4	4w	440V	ND 1000 kW / HD 800 kW
ATV6L0M12R4	ATV9L0M12R4	4w	440V	ND 1200 kW / HD 1000 kW
ATV6L0M15R4	ATV9L0M15R4	5w	440V	ND 1500 kW / HD 1200 kW
ATV6L0M18R4	ATV6L0M18R4	6w	440V	ND 1800 kW / HD 1400 kW
ATV6L0C13T4	ATV9L0C13T4	1wa	480V	ND 200 HP / HD 150 HP
ATV6L0C16T4	ATV9L0C16T4	1wa	480V	ND 250 HP / HD 200 HP
ATV6L0C20T4	ATV9L0C20T4	1wa	480V	ND 300 HP / HD 250 HP
ATV6L0C25T4	ATV9L0C25T4	1w	480V	ND 400 HP / HD 300 HP
ATV6L0C31T4	ATV9L0C31T4	1w	480V	ND 500 HP / HD 400 HP
ATV6L0C40T4	ATV9L0C40T4	2wa	480V	ND 600 HP / HD 500 HP
ATV6L0C50T4	ATV9L0C50T4	2w	480V	ND 700 HP / HD 600 HP
ATV6L0C63T4	ATV9L0C63T4	2w	480V	ND 900 HP / HD 700 HP
ATV6L0C80T4	ATV9L0C80T4	3w	480V	ND 1100 HP / HD 900 HP
ATV6L0C90T4	ATV9L0C90T4	3w	480V	ND 1300 HP / HD 1000 HP
ATV6L0M10T4	ATV9L0M10T4	4w	480V	ND 1400 HP / HD 1100 HP
ATV6L0M12T4	ATV9L0M12T4	4w	480V	ND 1700 HP / HD 1400 HP
ATV6L0M15T4	ATV9L0M15T4	5w	480V	ND 2200 HP / HD 1700 HP
ATV6L0M18T4	ATV6L0M18T4	6w	480V	ND 2500 HP / HD 2000 HP



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500...690V Range

ATV6L0 reference	ATV9L0 reference	Size	Voltage Rating	Power Rating Normal / Heavy Duty
ATV6L0C20N6	ATV9L0C20N6	1wa	500V	ND 132 kW / HD 110 kW
ATV6L0C28N6	ATV9L0C28N6	1wa	500V	ND 200 kW / HD 160 kW
ATV6L0C31N6	ATV9L0C31N6	1w	500V	ND 220 kW / HD 180 kW
ATV6L0C40N6	ATV9L0C40N6	1w	500V	ND 250 kW / HD 220 kW
ATV6L0C45N6	ATV9L0C45N6	1w	500V	ND 315 kW / HD 250 kW
ATV6L0C56N6	ATV9L0C56N6	2wa	500V	ND 400 kW / HD 315 kW
ATV6L0C71N6	ATV9L0C71N6	2w	500V	ND 500 kW / HD 400 kW
ATV6L0C90N6	ATV9L0C90N6	2w	500V	ND 630 kW / HD 500 kW
ATV6L0M12N6	ATV9L0M12N6	3w	500V	ND 800 kW / HD 710 kW
ATV6L0M14N6	ATV9L0M14N6	3w	500V	ND 1000 kW / HD 800 kW
ATV6L0M16N6	ATV9L0M16N6	4w	500V	ND 1200 kW / HD 900 kW
ATV6L0M18N6	ATV9L0M18N6	4w	500V	ND 1300 kW / HD 1000 kW
ATV6L0M22N6	ATV9L0M22N6	5w	500V	ND 1600 kW / HD 1200 kW
ATV6L0M26N6	ATV9L0M26N6	6w	500V	ND 1900 kW / HD 1500 kW
ATV6L0C20T6	ATV9L0C20T6	1wa	600V	ND 200 HP / HD 150 HP
ATV6L0C28T6	ATV9L0C28T6	1wa	600V	ND 300 HP / HD 200 HP
ATV6L0C31T6	ATV9L0C31T6	1w	600V	ND 350 HP / HD 250 HP
ATV6L0C40T6	ATV9L0C40T6	1w	600V	ND 450 HP / HD 350 HP
ATV6L0C45T6	ATV9L0C45T6	1w	600V	ND 500 HP / HD 400 HP
ATV6L0C56T6	ATV9L0C56T6	2wa	600V	ND 600 HP / HD 500 HP
ATV6L0C71T6	ATV9L0C71T6	2w	600V	ND 700 HP / HD 600 HP
ATV6L0C90T6	ATV9L0C90T6	2w	600V	ND 900 HP / HD 700 HP
ATV6L0M12T6	ATV9L0M12T6	3w	600V	ND 1200 HP / HD 1000 HP
ATV6L0M14T6	ATV9L0M14T6	3w	600V	ND 1400 HP / HD 1100 HP
ATV6L0M16T6	ATV9L0M16T6	4w	600V	ND 1600 HP / HD 1300 HP
ATV6L0M18T6	ATV9L0M18T6	4w	600V	ND 1800 HP / HD 1400 HP
ATV6L0M22T6	ATV9L0M22T6	5w	600V	ND 2200 HP / HD 1700 HP
ATV6L0M26T6	ATV9L0M26T6	6w	600V	ND 2600 HP / HD 2100 HP
ATV6L0C20Q6	ATV9L0C20Q6	1wa	690V	ND 200 kW / HD 160 kW
ATV6L0C28Q6	ATV9L0C28Q6	1wa	690V	ND 280 kW / HD 220 kW
ATV6L0C31Q6	ATV9L0C31Q6	1w	690V	ND 315 kW / HD 250 kW
ATV6L0C40Q6	ATV9L0C40Q6	1w	690V	ND 400 kW / HD 315 kW
ATV6L0C45Q6	ATV9L0C45Q6	1w	690V	ND 450 kW / HD 355 kW
ATV6L0C56Q6	ATV9L0C56Q6	2wa	690V	ND 560 kW / HD 450 kW
ATV6L0C71Q6	ATV9L0C71Q6	2w	690V	ND 710 kW / HD 560 kW
ATV6L0C90Q6	ATV9L0C90Q6	2w	690V	ND 900 kW / HD 710 kW
ATV6L0M12Q6	ATV9L0M12Q6	3w	690V	ND 1200 kW / HD 1000 kW
ATV6L0M14Q6	ATV9L0M14Q6	3w	690V	ND 1400 kW / HD 1100 kW
ATV6L0M16Q6	ATV9L0M16Q6	4w	690V	ND 1600 kW / HD 1300 kW
ATV6L0M18Q6	ATV9L0M18Q6	4w	690V	ND 1800 kW / HD 1400 kW
ATV6L0M22Q6	ATV9L0M22Q6	5w	690V	ND 2200 kW / HD 1700 kW
ATV6L0M26Q6	ATV9L0M26Q6	6w	690V	ND 2600 kW / HD 2100 kW



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Part Number	Designation of dedicated options for mounting/cabling
VW3A83CDG020	Digi-Link Cable 2m length for control network between CTL and the DPM
VW3A83CDG030	Digi-Link Cable 3m length for control network between CTL and the DPM
VW3A83CDG050	Digi-Link Cable 5m length for control network between CTL and the DPM
VW3A83CDG100	Digi-Link Cable 10m length for control network between CTL and the DPM
VW3A98LBPC1	Connection Kit for DPM and MPM in 600mm enclosure 2 to 6
VW3A98LTMC1	Set of support for AC bars
VW3A98LGHC1	Set of tubes for liquid cooling
VW3A98LGHC2	Over-pressure valve
VW3A98LBPC3	Motor terminal extension for Box-lugs
VW3A99LR01	Removable Support for APML integration

The following control options are considered with APM (common with all Altivar Process offers):

Catalogue references	Designations
VW3A3203	Expansion Card With Additional I/O
VW3A3204	Expansion Card With Relay Outputs
VW3A3420	Digital encoder interface module 5 / 12V
VW3A3422	Analog encoder interface module
VW3A3423	Digital encoder interface module
VW3A3601	Communication Card EtherCat
VW3A3607	Communication Card Profibus DP
VW3A3608	Communication Card CANopen Daisy Chain
VW3A3609	Communication Card DeviceNet
VW3A3618	Communication Card CANopen SUB-D9
VW3A3627	Communication Card ProfiNet
VW3A3628	Communication Card CANopen With Screw Terminals
VW3A3720	Communication Card Modbus TCP or EtherNet IP