



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	LXM16...motion servo drives BCH16...servo motors VW3...options

Are in conformity with the requirements of the following directives and conformity was checked in accordance with the following standards.

Directive	Harmonized standard
LV Directive 2014/35/EU	EN 61800-5-1: 2007+ A1:2017+ A11:2021 Adjustable speed electrical power drive systems – Part 5-1: Safety requirements –Electrical,thermal and energy. (IEC 61800-5-1:2016) EN 60034-1:2010/AC:2010 Rotating electrical machines - Part 1: Rating and performance
EMC Directive 2014/30/EU	EN 61800-3:2004/A1:2012 Adjustable speed electrical power drive systems – part 3: EMC requirements and specific test methods. (IEC 61800-3:2017) EN 60034-1:2010/AC:2010 Rotating electrical machines - Part 1: Rating and performance
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 us.

The guides giving requirements, details and advices for installation of products used are available on:
<http://www.se.com>

Person in charge of technical documentation:

May Zhu, Schneider Electric (China) Co. Ltd. Shanghai Branch/China.

Issued at Carros - FRANCE: June 12th 2023

DocuSigned by:

Alain BERNERD

BA19724817464EF...

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



EU DECLARATION OF CONFORMITY

Product	Description
LXM16DU01M2X LXM16MU01M2X	ServoDrive Lexium16D PT 1~220Vac 0.1kW
LXM16DU02M2X LXM16MU02M2X	ServoDrive Lexium16D PT 1~220Vac 0.2kW
LXM16DU04M2X LXM16MU04M2X	ServoDrive Lexium16D PT 1~220Vac 0.4kW
LXM16DU07M2X LXM16MU07M2X	ServoDrive Lexium16D PT 1~220Vac 0.75kW
LXM16DU10M2X LXM16MU10M2X	ServoDrive Lexium16D PT 1~220Vac 1.0kW
LXM16DU15M2X LXM16MU15M2X	ServoDrive Lexium16D PT 1~220Vac 1.5kW
VW3.....	Accessories

Motors

Brushless servo motor		B	C	H	16	•	•	••	•	•	•	•	•	C	2
Inertia	Low inertia					L									
	High inertia					H									
Flange size	40 mm (1.58 in.) – Shaft diameter 8 mm (0.31 in.)						B								
	60 mm (2.36 in.) – Shaft diameter 11 mm (0.43 in.)						C								
	60 mm (2.36 in.) – Shaft diameter 14 mm (0.55 in.)						D								
	80 mm (3.15 in.) – Shaft diameter 19 mm (0.74 in.)						F								
	100 mm (3.94 in.) – Shaft diameter 19 mm (0.74 in.)						H								
	100 mm (3.94 in.) – Shaft diameter 22 mm (0.86 in.)						J								
	130 mm (5.12 in.) – Shaft diameter 22 mm (0.86 in.)						M								
Rated output	100 W (0.13 hp)							01							
	200 W (0.16 hp)							02							
	400 W (0.53 hp)							04							
	750 W (1.00 hp)							07							
	850 W (1.13 hp)							08							
	1 kW (1.34 hp)							10							
	1.5 kW (2.01 hp)							15							
Power supply ~ 220 V Winding type	1000/1500 rpm								1						
	2000 rpm								2						
	3000 rpm								3						
Shaft end	Keyed shaft (shaft & housing IP 65)									3					
Encoder	2500 ppr incremental encoder										0				
	23 bit high resolution encoder										2				
Holding brake	Without brake											A			
	With brake (option)											F			
Connections	Free leads with connectors with BCH16●B, BCH16●C, BCH16●D, BCH16●F motors												5		
	MIL connectors with BCH16●H, BCH16●J, BCH16●M, motors												6		
Mechanical motor design	Motor compatible with Asian style mounting standards													C	
Hardware version	RS02														2