


EU – Declaration of Conformity

Document number / Month.Year: NHA3487100.05 / 12.2019

- Original Language -

We: Schneider Electric Automation GmbH
Subsidiary of Schneider Electric SE (FR 92500 Rueil-Malmaison)
 Schneiderplatz 1
 97828 Marktheidenfeld
 Germany

Hereby declare that this declaration of conformity is issued under our sole responsibility as manufacturer and that the product(s):

Trademark:	Schneider Electric 
Product, Type, Function:	Servo Drive Lexium 28
Models:	LXM28 series
Serial Number:	aaa8AAwwyybbbb <small>(aaa = Product ID; ww = 01...53, yy = 14...99, bbbbb = 0001...9999)</small>

is/are in conformity with the requirements of the following directives and conformity was checked in accordance with the following standards:

Directive	Harmonized Standard
DIRECTIVE 2006/42/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 May 2006 on machinery, and amending Directive 95/16/EC	EN 61800-5-2:2007 Adjustable speed electrical power drive systems -- Part 5-2: Safety requirements - Functional EN ISO 13849-1:2015 Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design EN 62061:2005 + A1:2013 + A2:2015 Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems
DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast)	EN 61800-3:2004 + A1:2012 Adjustable speed electrical power drive systems -- Part 3: EMC requirements and specific test methods

According to machinery directive Annex I chapter 1.5.1 following standard(s) was/were additional considered to fulfil safety objectives of low voltage directive 2014/35/EU:

EN 61800-5-1:2007 Adjustable speed electrical power drive systems -- Part 5-1: Safety requirements - Electrical, thermal and energy

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The following notified body has made a positive EC type examination in accordance to the Directive 2006/42/EC:

Number of notified body	Number of EC type examination certificate	Name, Address
0035	01/205/5401.01/16	TÜV Rheinland Industrie Service GmbH Am Grauen Stein 51105 Köln - Germany

It is important that the component is subject to correct installation, maintenance and use conforming to its intended purpose, to the applicable regulations and standards, to the supplier's instructions, user manual and to the accepted rules of the art.

Name and address of the person authorised to compile the technical file:

Michael Schweizer, Schneider Electric Automation GmbH, Schneiderplatz 1, 97828 Marktheidenfeld - Germany

Issued at: Marktheidenfeld - Germany, 4th December 2019



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List of Models:

Model	Description	Product ID
LXM28 series with CAN Interface (3 phase 220V)		
LXM28AUA5M3X	Lexium 28 220V 50W; PLd Cat.3 / SILcl 2; CAN / PTI	AA5
LXM28AU01M3X	Lexium 28 220V 100W; PLd Cat.3 / SILcl 2; CAN / PTI	A01
LXM28AU02M3X	Lexium 28 220V 200W; PLd Cat.3 / SILcl 2; CAN / PTI	A02
LXM28AU04M3X	Lexium 28 220V 400W; PLd Cat.3 / SILcl 2; CAN / PTI	A04
LXM28AU07M3X	Lexium 28 220V 750W; PLd Cat.3 / SILcl 2; CAN / PTI	A07
LXM28AU10M3X	Lexium 28 220V 1000W; PLd Cat.3 / SILcl 2; CAN / PTI	A10
LXM28AU15M3X	Lexium 28 220V 1500W; PLd Cat.3 / SILcl 2; CAN / PTI	A15
LXM28AU20M3X	Lexium 28 220V 2000W; PLd Cat.3 / SILcl 2; CAN / PTI	A20
LXM28AU30M3X	Lexium 28 220V 3000W; PLd Cat.3 / SILcl 2; CAN / PTI	A30
LXM28AU45M3X	Lexium 28 220V 4500W; PLd Cat.3 / SILcl 2; CAN / PTI	A45
LXM28AU55M3X	Lexium 28 220V 5500W; PLd Cat.3 / SILcl 2; CAN / PTI	A55
LXM28AU75M3X	Lexium 28 220V 5500W; PLd Cat.3 / SILcl 2; CAN / PTI	A75
LXM28 series with EtherCat Interface (3 phase 220V)		
LXM28EUA5M3X	Lexium 28 220V 50W; PLd Cat.3 / SILcl 2; EtherCAT	EA5
LXM28EU01M3X	Lexium 28 220V 100W; PLd Cat.3 / SILcl 2; EtherCAT	E01
LXM28EU02M3X	Lexium 28 220V 200W; PLd Cat.3 / SILcl 2; EtherCAT	E02
LXM28EU04M3X	Lexium 28 220V 400W; PLd Cat.3 / SILcl 2; EtherCAT	E04
LXM28EU07M3X	Lexium 28 220V 750W; PLd Cat.3 / SILcl 2; EtherCAT	E07
LXM28EU10M3X	Lexium 28 220V 1000W; PLd Cat.3 / SILcl 2 EtherCAT	E10
LXM28EU15M3X	Lexium 28 220V 1500W; PLd Cat.3 / SILcl 2; EtherCAT	E15
LXM28EU20M3X	Lexium 28 220V 2000W; PLd Cat.3 / SILcl 2; EtherCAT	E20
LXM28EU30M3X	Lexium 28 220V 3000W; PLd Cat.3 / SILcl 2; EtherCAT	E30
LXM28EU45M3X	Lexium 28 220V 4500W; PLd Cat.3 / SILcl 2; EtherCAT	E45
LXM28EU55M3X	Lexium 28 220V 5500W; PLd Cat.3 / SILcl 2; EtherCAT	E55
LXM28EU75M3X	Lexium 28 220V 5500W; PLd Cat.3 / SILcl 2; EtherCAT	E75
LXM28 series with SERCOS III Interface (3 phase 220V)		
LXM28SUA5M3X	Lexium 28 220V 50W; PLd Cat.3 / SILcl 2; SERCOS III	SA5
LXM28SU01M3X	Lexium 28 220V 100W; PLd Cat.3 / SILcl 2; SERCOS III	S01
LXM28SU02M3X	Lexium 28 220V 200W; PLd Cat.3 / SILcl 2; SERCOS III	S02
LXM28SU04M3X	Lexium 28 220V 400W; PLd Cat.3 / SILcl 2; SERCOS III	S04
LXM28SU07M3X	Lexium 28 220V 750W; PLd Cat.3 / SILcl 2; SERCOS III	S07
LXM28SU10M3X	Lexium 28 220V 1000W; PLd Cat.3 / SILcl 2 SERCOS III	S10
LXM28SU15M3X	Lexium 28 220V 1500W; PLd Cat.3 / SILcl 2; SERCOS III	S15
LXM28SU20M3X	Lexium 28 220V 2000W; PLd Cat.3 / SILcl 2; SERCOS III	S20
LXM28SU30M3X	Lexium 28 220V 3000W; PLd Cat.3 / SILcl 2; SERCOS III	S30
LXM28SU45M3X	Lexium 28 220V 4500W; PLd Cat.3 / SILcl 2; SERCOS III	S45
LXM28 series with CAN Interface (1 phase 110V)		
LXM28AUA5M1X	Lexium 28 110V 50W; PLd Cat.3 / SILcl 2; CAN / PTI	BA5
LXM28AU01M1X	Lexium 28 110V 100W; PLd Cat.3 / SILcl 2; CAN / PTI	B01
LXM28AU02M1X	Lexium 28 110V 200W; PLd Cat.3 / SILcl 2; CAN / PTI	B02
LXM28AU04M1X	Lexium 28 110V 400W; PLd Cat.3 / SILcl 2; CAN / PTI	B04
LXM28AU07M1X	Lexium 28 110V 750W; PLd Cat.3 / SILcl 2; CAN / PTI	B07
LXM28 series with EtherCat Interface (1 phase 110V)		
LXM28EUA5M1X	Lexium 28 110V 50W; PLd Cat.3 / SILcl 2; EtherCAT	FA5
LXM28EU01M1X	Lexium 28 110V 100W; PLd Cat.3 / SILcl 2; EtherCAT	F01
LXM28EU02M1X	Lexium 28 110V 200W; PLd Cat.3 / SILcl 2; EtherCAT	F02
LXM28EU04M1X	Lexium 28 110V 400W; PLd Cat.3 / SILcl 2; EtherCAT	F04
LXM28EU07M1X	Lexium 28 110V 750W; PLd Cat.3 / SILcl 2; EtherCAT	F07