

## EU – Declaration of Conformity


Document number / Month.Year: LXM2016004.02 / 06.2016

- Original Language -

We: Schneider Electric Automation GmbH  
Subsidiary of Schneider Electric SE (FR 92500 Rueil-Malmaison)

Schneiderplatz 1  
97828 Marktheidenfeld  
Germany

Hereby declare in our sole responsibility as manufacturer that the product(s):

<b>Trademark:</b>	Schneider Electric 
<b>Product, Type, Function:</b>	Servo Drive Lexium 32
<b>Models:</b>	LXM32 series
<b>Serial Number:</b>	YYZZXXXXXX (YY: Year + 10, ZZ: Factory code = 24; XXXXXX: Continuous number)

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

Directive	Harmonized Standard
<b>DIRECTIVE 2006/42/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL</b> of 17 May 2006 on machinery, and amending Directive 95/16/EC  Applying article 12 (3) a	<b>EN 61800-5-2:2007</b> Adjustable speed electrical power drive systems -- Part 5-2: Safety requirements - Functional <b>EN ISO 13849-1:2015</b> Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design <b>EN ISO 13849-2:2012</b> Safety of machinery - Safety-related parts of control systems - Part 2: Validation <b>EN 62061:2005 + A1:2013 + A2:2015</b> Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems
<b>DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL</b> of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast)	<b>EN 61800-3:2004 + A1:2012</b> 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

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:

**Frank Klöser, Schneider Electric Automation GmbH, Gewerbestraße 9, 77749 Niederschopheim, Germany**

Issued at: Marktheidenfeld - Germany, 1<sup>st</sup> June 2016

  
i.A. Michael Schweizer  
Machine Solutions Certification Manager

Schneider Electric Automation GmbH  
Schneiderplatz 1  
97828 Marktheidenfeld  
Telefon: 09391 606-0

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**List of Models**

Single phase 115Vac / 230Vac

Reference <sup>(1)</sup>	Range
LXM32CU45M2	0,15 kW
LXM32AU45M2	
LXM32MU45M2	
LXM32SU45M2	
LXM32CU90M2	0,3 kW
LXM32AU90M2	
LXM32MU90M2	
LXM32SU90M2	
LXM32CD18M2	0,5 kW
LXM32AD18M2	
LXM32MD18M2	
LXM32SD18M2	
LXM32CD30M2	0,8 kW
LXM32AD30M2	
LXM32MD30M2	
LXM32SD30M2	

Three phase 208V to 230Vac / 380V to 480Vac

Reference <sup>(1)</sup>	Range
LXM32CU60N4	0,4 kW
LXM32AU60N4	
LXM32MU60N4	
LXM32SU60N4	
LXM32CD12N4	0,9 kW
LXM32AD12N4	
LXM32MD12N4	
LXM32SD12N4	
LXM32CD18N4	1,8 kW
LXM32AD18N4	
LXM32MD18N4	
LXM32SD18N4	
LXM32CD30N4	3 kW
LXM32AD30N4	
LXM32MD30N4	
LXM32SD30N4	
LXM32CD72N4	7 kW
LXM32AD72N4	
LXM32MD72N4	
LXM32SD72N4	
LXM32MD85N4	9KW
LXM32MC10N4	11KW

(1) may be followed by S and by 1 to 3 character for customer specification not affecting conformity to directive