

# EU – Declaration of Conformity


Document number / Month.Year: HRB7495600.03 / 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 52
<b>Models:</b>	LXM52 series
<b>Serial Number:</b>	YYZZXXXXXX <small>(YY: Year + 10, ZZ: Factory code = 24; XXXXXX: Continuous number)</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
<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:

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### List of Models:

Model	Description
LXM52DU60C41xxx	LEXIUM52 DRIVE 6A RMS PEAK 3PH 480V
LXM52DD12C41xxx	LEXIUM52 DRIVE 12A RMS PEAK 3PH 480V
LXM52DD18C41xxx	LEXIUM52 DRIVE 18A RMS PEAK 3PH 480V
LXM52DD30C41xxx	LEXIUM52 DRIVE 30A RMS PEAK 3PH 480V
LXM52DD72C41xxx	LEXIUM52 DRIVE 72A RMS PEAK 3PH 480V

xxx are any numbers or letters for variations not affecting the conformity of the product

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