

EU – Declaration of Conformity


Document number / Month.Year: HRB7495200.04 / 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):

Trademark:	Schneider Electric 
Product, Type, Function:	Drive modules for Lexium 62
Models:	LXM62D series
Serial Number:	YYZZXXXXXX <small>(YY: Year + 10, ZZ: Factory code = 28; 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
DIRECTIVE 2006/42/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 May 2006 on machinery, and amending Directive 95/16/EC Applying article 12 (3) a	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 ISO 13849-2:2012 Safety of machinery - Safety-related parts of control systems - Part 2: Validation 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

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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 i.A. Michael Schweizer
 Machine Solutions Certification Manager


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List of Models:

Model	Description
LXM62DU60A21xxx	Servo drive module - single 2 A / 6 Apeak - SIL2, PLd
LXM62DU60B21xxx	Servo drive module - double 2 A / 6 Apeak - SIL2, PLd
LXM62DU60C21xxx	Servo drive module - single 2 A / 6 Apeak - SIL3, PLe
LXM62DU60D21xxx	Servo drive module - double 2 A / 6 Apeak - SIL3, PLe
LXM62DU60E21xxx	Servo drive module - single 2 A / 6 Apeak - SIL3, PLe, integrated safety
LXM62DU60F21xxx	Servo drive module - double 2 A / 6 Apeak - SIL3, PLe, integrated safety
LXM62DD15A21xxx	Servo drive module - single 5 A / 15 Apeak - SIL2, PLd
LXM62DD15B21xxx	Servo drive module - double 5 A / 15 Apeak - SIL2, PLd
LXM62DD15C21xxx	Servo drive module - single 5 A / 15 Apeak - SIL3, PLe
LXM62DD15D21xxx	Servo drive module - double 5 A / 15 Apeak - SIL3, PLe
LXM62DD15E21xxx	Servo drive module - single 5 A / 15 Apeak - SIL3, PLe, integrated safety
LXM62DD15F21xxx	Servo drive module - double 5 A / 15 Apeak - SIL3, PLe, integrated safety
LXM62DD27A21xxx	Servo drive module - single 9 A / 27 Apeak - SIL2, PLd
LXM62DD27B21xxx	Servo drive module - double 9 A / 27 Apeak - SIL2, PLd
LXM62DD27C21xxx	Servo drive module - single 9 A / 27 Apeak - SIL3, PLe
LXM62DD27D21xxx	Servo drive module - double 9 A / 27 Apeak - SIL3, PLe
LXM62DD27E21xxx	Servo drive module - single 9 A / 27 Apeak - SIL3, PLe, integrated safety
LXM62DD27F21xxx	Servo drive module - double 9 A / 27 Apeak - SIL3, PLe, integrated safety
LXM62DD45A21xxx	Servo drive module - single 20 A / 45 Apeak - SIL2, PLd
LXM62DD45C21xxx	Servo drive module - single 20 A / 45 Apeak - SIL3, PLe
LXM62DD45E21xxx	Servo drive module - single 20 A / 45 Apeak - SIL3, PLe, integrated safety
LXM62DC13C21xxx	Servo drive module - single 50 A / 130 Apeak - SIL3, PLe
LXM62DC13E21xxx	Servo drive module - single 50 A / 130 Apeak - SIL3, PLe, integrated safety

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