


EU – Declaration of Conformity
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- Original Language -



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

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

Trademark:	Schneider Electric 
Product, Type, Function:	Integrated Servo Drive Lexium 62 ILM
Models:	ILM070 series, ILM100 series, ILM140 series
Serial Number:	YYZZXXXXXX <small>(YY: Year + 10, ZZ: Factory code = 06; 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 IEC 62061:2021 Safety of machinery - Functional safety of safety-related 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 + A1:2017 + A11:2021
 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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Issued at: Carros - France, 2nd November 2022

i.A. Samuel Mareau
 Manager Product Compliance & Certification

EU – Declaration of Conformity
Document number / Month.Year: HRB7495500.05 / 11.2022
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List of Models:

Model	Description
ILM070 series	
ILM0701P01A0xxx	MOTOR ILM 70,1,1NM,6KRPM,,
ILM0701P01F0xxx	MOTOR ILM 70,1,1NM,6KRPM,BRK,
ILM0701P02A0xxx	MOTOR ILM 70,1,1NM,6KRPM,MULTI,
ILM0701P02F0xxx	MOTOR ILM 70,1,1NM,6KRPM,MULTI BRK,
ILM0701P11A0xxx	MOTOR ILM 70,1,1NM,6KRPM,KEY,
ILM0701P11F0xxx	MOTOR ILM 70,1,1NM,6KRPM,KEY BRK,
ILM0701P12A0xxx	MOTOR ILM 70,1,1NM,6KRPM,KEY MULTI,
ILM0701P12F0xxx	MOTOR ILM 70,1,1NM,6KRPM,KEY MULTI BRK,
ILM0701P21A0xxx	MOTOR ILM 70,1,1NM,6KRPM,IP
ILM0701P21F0xxx	MOTOR ILM 70,1,1NM,6KRPM,IP BRK,
ILM0701P22A0xxx	MOTOR ILM 70,1,1NM,6KRPM,IP MULTI,
ILM0701P22F0xxx	MOTOR ILM 70,1,1NM,6KRPM,IP MULTI BRK,
ILM0701P31A0xxx	MOTOR ILM 70,1,1NM,6KRPM,KEY IP,
ILM0701P31F0xxx	MOTOR ILM 70,1,1NM,6KRPM,KEY IP BRK,
ILM0701P32A0xxx	MOTOR ILM 70,1,1NM,6KRPM,KEY IP MULTI,
ILM0701P32F0xxx	MOTOR ILM 70,1,1NM,6KRPM,KEY IP MULTI BR
ILM0702P01A0xxx	MOTOR ILM 70,1,7NM,6KRPM,,
ILM0702P01F0xxx	MOTOR ILM 70,1,7NM,6KRPM,BRK,
ILM0702P02A0xxx	MOTOR ILM 70,1,7NM,6KRPM,MULTI,
ILM0702P02F0xxx	MOTOR ILM 70,1,7NM,6KRPM,MULTI BRK,
ILM0702P11A0xxx	MOTOR ILM 70,1,7NM,6KRPM,KEY,
ILM0702P11F0xxx	MOTOR ILM 70,1,7NM,6KRPM,KEY BRK,
ILM0702P12A0xxx	MOTOR ILM 70,1,7NM,6KRPM,KEY MULTI,
ILM0702P12F0xxx	MOTOR ILM 70,1,7NM,6KRPM,KEY MULTI BRK,
ILM0702P21A0xxx	MOTOR ILM 70,1,7NM,6KRPM,IP,
ILM0702P21F0xxx	MOTOR ILM 70,1,7NM,6KRPM,IP BRK,
ILM0702P22A0xxx	MOTOR ILM 70,1,7NM,6KRPM,IP MULTI,
ILM0702P22F0xxx	MOTOR ILM 70,1,7NM,6KRPM,IP MULTI BRK,
ILM0702P31A0xxx	MOTOR ILM 70,1,7NM,6KRPM,KEY IP,
ILM0702P31F0xxx	MOTOR ILM 70,1,7NM,6KRPM,KEY IP BRK,
ILM0702P32A0xxx	MOTOR ILM 70,1,7NM,6KRPM,KEY IP MULTI,
ILM0702P32F0xxx	MOTOR ILM 70,1,7NM,6KRPM,KEY IP MULTI BR
ILM0703P01A0xxx	MOTOR ILM 70,2,2NM,6KRPM,,
ILM0703P01F0xxx	MOTOR ILM 70,2,2NM,6KRPM,BRK,
ILM0703P02A0xxx	MOTOR ILM 70,2,2NM,6KRPM,MULTI,
ILM0703P02F0xxx	MOTOR ILM 70,2,2NM,6KRPM,MULTI BRK,
ILM0703P11A0xxx	MOTOR ILM 70,2,2NM,6KRPM,KEY,
ILM0703P11F0xxx	MOTOR ILM 70,2,2NM,6KRPM,KEY BRK,
ILM0703P12A0xxx	MOTOR ILM 70,2,2NM,6KRPM,KEY MULTI,
ILM0703P12F0xxx	MOTOR ILM 70,2,2NM,6KRPM,KEY MULTI BRK,
ILM0703P21A0xxx	MOTOR ILM 70,2,2NM,6KRPM,IP,
ILM0703P21F0xxx	MOTOR ILM 70,2,2NM,6KRPM,IP BRK,
ILM0703P22A0xxx	MOTOR ILM 70,2,2NM,6KRPM,IP MULTI,
ILM0703P22F0xxx	MOTOR ILM 70,2,2NM,6KRPM,IP MULTI BRK,
ILM0703P31A0xxx	MOTOR ILM 70,2,2NM,6KRPM,KEY IP,
ILM0703P31F0xxx	MOTOR ILM 70,2,2NM,6KRPM,KEY IP BRK,
ILM0703P32A0xxx	MOTOR ILM 70,2,2NM,6KRPM,KEY IP MULTI,
ILM0703P32F0xxx	MOTOR ILM 70,2,2NM,6KRPM,KEY IP MULTI BR
ILM100 series	
ILM1001P01A0xxx	MOTOR ILM 100,2,5NM,3KRPM,,
ILM1001P01F0xxx	MOTOR ILM 100,2,5NM,3KRPM,BRK,
ILM1001P02A0xxx	MOTOR ILM 100,2,5NM,3KRPM,MULTI,
ILM1001P02F0xxx	MOTOR ILM 100,2,5NM,3KRPM,MULTI BRK,
ILM1001P11A0xxx	MOTOR ILM 100,2,5NM,3KRPM,KEY,
ILM1001P11F0xxx	MOTOR ILM 100,2,5NM,3KRPM,KEY BRK,
ILM1001P12A0xxx	MOTOR ILM 100,2,5NM,3KRPM,KEY MULTI,
ILM1001P12F0xxx	MOTOR ILM 100,2,5NM,3KRPM,KEY MULTI BRK,
ILM1001P21A0xxx	MOTOR ILM 100,2,5NM,3KRPM,IP,
ILM1001P21F0xxx	MOTOR ILM 100,2,5NM,3KRPM,IP BRK,
ILM1001P22A0xxx	MOTOR ILM 100,2,5NM,3KRPM,IP MULTI,
ILM1001P22F0xxx	MOTOR ILM 100,2,5NM,3KRPM,IP MULTI BRK,
ILM1001P31A0xxx	MOTOR ILM 100,2,5NM,3KRPM,KEY IP,

EU – Declaration of Conformity
Document number / Month.Year: HRB7495500.05 / 11.2022
- Original Language -



Model	Description
ILM1001P31F0xxx	MOTOR ILM 100,2,5NM,3KRPM,KEY IP BRK,
ILM1001P32A0xxx	MOTOR ILM 100,2,5NM,3KRPM,KEY IP MULTI,
ILM1001P32F0xxx	MOTOR ILM 100,2,5NM,3KRPM,KEY IP MULTI B
ILM1002P01A0xxx	MOTOR ILM 100,4,4NM,3KRPM,,
ILM1002P01F0xxx	MOTOR ILM 100,4,4NM,3KRPM,BRK,
ILM1002P02A0xxx	MOTOR ILM 100,4,4NM,3KRPM,MULTI,
ILM1002P02F0xxx	MOTOR ILM 100,4,4NM,3KRPM,MULTI BRK,
ILM1002P11A0xxx	MOTOR ILM 100,4,4NM,3KRPM,KEY,
ILM1002P11F0xxx	MOTOR ILM 100,4,4NM,3KRPM,KEY BRK,
ILM1002P12A0xxx	MOTOR ILM 100,4,4NM,3KRPM,KEY MULTI,
ILM1002P12F0xxx	MOTOR ILM 100,4,4NM,3KRPM,KEY MULTI BRK,
ILM1002P21A0xxx	MOTOR ILM 100,4,4NM,3KRPM,IP,
ILM1002P21F0xxx	MOTOR ILM 100,4,4NM,3KRPM,IP BRK,
ILM1002P22A0xxx	MOTOR ILM 100,4,4NM,3KRPM,IP MULTI,
ILM1002P22F0xxx	MOTOR ILM 100,4,4NM,3KRPM,IP MULTI BRK,
ILM1002P31A0xxx	MOTOR ILM 100,4,4NM,3KRPM,KEY IP,
ILM1002P31F0xxx	MOTOR ILM 100,4,4NM,3KRPM,KEY IP BRK,
ILM1002P32A0xxx	MOTOR ILM 100,4,4NM,3KRPM,KEY IP MULTI,
ILM1002P32F0xxx	MOTOR ILM 100,4,4NM,3KRPM,KEY IP MULTI B
ILM1003P01F0xxx	MOTOR ILM 100,5,8NM,3KRPM,BRK,
ILM1003P02A0xxx	MOTOR ILM 100,5,8NM,3KRPM,MULTI,
ILM1003P02F0xxx	MOTOR ILM 100,5,8NM,3KRPM,MULTI BRK,
ILM1003P11A0xxx	MOTOR ILM 100,5,8NM,3KRPM,KEY,
ILM1003P11F0xxx	MOTOR ILM 100,5,8NM,3KRPM,KEY BRK,
ILM1003P12A0xxx	MOTOR ILM 100,5,8NM,3KRPM,KEY MULTI,
ILM1003P12F0xxx	MOTOR ILM 100,5,8NM,3KRPM,KEY MULTI BRK,
ILM1003P21A0xxx	MOTOR ILM 100,5,8NM,3KRPM,IP,
ILM1003P21F0xxx	MOTOR ILM 100,5,8NM,3KRPM,IP BRK,
ILM1003P22A0xxx	MOTOR ILM 100,5,8NM,3KRPM,IP MULTI,
ILM1003P22F0xxx	MOTOR ILM 100,5,8NM,3KRPM,IP MULTI BRK,
ILM1003P31A0xxx	MOTOR ILM 100,5,8NM,3KRPM,KEY IP,
ILM1003P31F0xxx	MOTOR ILM 100,5,8NM,3KRPM,KEY IP BRK,
ILM1003P32A0xxx	MOTOR ILM 100,5,8NM,3KRPM,KEY IP MULTI,
ILM1003P32F0xxx	MOTOR ILM 100,5,8NM,3KRPM,KEY IP MULTI B
ILM1003P01A0xxx	MOTOR ILM 100,5,8NM,3KRPM,,
ILM140 series	
ILM1401M01A0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,,
ILM1401M01F0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,BRK,
ILM1401M02A0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,MULTI,
ILM1401M02F0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,MULTI BRK,
ILM1401M11A0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,KEY,
ILM1401M11F0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,KEY BRK,
ILM1401M12A0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,KEY MULTI,
ILM1401M12F0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,KEY MULTI BR
ILM1401M21A0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,IP,
ILM1401M21F0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,IP BRK,
ILM1401M22A0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,IP MULTI,
ILM1401M22F0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,IP MULTI BRK
ILM1401M31A0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,KEY IP,
ILM1401M31F0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,KEY IP BRK,
ILM1401M32A0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,KEY IP MULTI
ILM1401M32F0xxx	MOTOR ILM 140,8,5NM,1,5KRPM,KEY IP MULTI
ILM1401P01A0xxx	MOTOR ILM 140,7,5NM,3KRPM,,
ILM1401P01F0xxx	MOTOR ILM 140,7,5NM,3KRPM,BRK,
ILM1401P02A0xxx	MOTOR ILM 140,7,5NM,3KRPM,MULTI,
ILM1401P02F0xxx	MOTOR ILM 140,7,5NM,3KRPM,MULTI BRK,
ILM1401P11A0xxx	MOTOR ILM 140,7,5NM,3KRPM,KEY,
ILM1401P11F0xxx	MOTOR ILM 140,7,5NM,3KRPM,KEY BRK,
ILM1401P12A0xxx	MOTOR ILM 140,7,5NM,3KRPM,KEY MULTI,
ILM1401P12F0xxx	MOTOR ILM 140,7,5NM,3KRPM,KEY MULTI BRK,
ILM1401P21A0xxx	MOTOR ILM 140,7,5NM,3KRPM,IP,
ILM1401P21F0xxx	MOTOR ILM 140,7,5NM,3KRPM,IP BRK,
ILM1401P22A0xxx	MOTOR ILM 140,7,5NM,3KRPM,IP MULTI,
ILM1401P22F0xxx	MOTOR ILM 140,7,5NM,3KRPM,IP MULTI BRK,
ILM1401P31A0xxx	MOTOR ILM 140,7,5NM,3KRPM,KEY IP,

EU – Declaration of Conformity
Document number / Month.Year: HRB7495500.05 / 11.2022
- Original Language -



Model	Description
ILM1401P31F0xxx	MOTOR ILM 140,7,5NM,3KRPM,KEY IP BRK,
ILM1401P32A0xxx	MOTOR ILM 140,7,5NM,3KRPM,KEY IP MULTI,
ILM1401P32F0xxx	MOTOR ILM 140,7,5NM,3KRPM,KEY IP MULTI B
ILM1402P01A0xxx	MOTOR ILM 140,12,5NM,2KRPM
ILM1402P01F0xxx	MOTOR ILM 140,12,5NM,2KRPM,BRK
ILM1402P02A0xxx	MOTOR ILM 140,12,5NM,2KRPM,MULTI
ILM1402P02F0xxx	MOTOR ILM 140,12,5NM,2KRPM,MULTI BRK,
ILM1402P11A0xxx	MOTOR ILM 140,12,5NM,2KRPM,KEY
ILM1402P11F0xxx	MOTOR ILM 140,12,5NM,2KRPM,KEY BRK
ILM1402P12A0xxx	MOTOR ILM 140,12,5NM,2KRPM,KEY MULTI
ILM1402P12F0xxx	MOTOR ILM 140,12,5NM,2KRPM,KEY MULTI BRK
ILM1402P21A0xxx	MOTOR ILM 140,12,5NM,2KRPM,KEY MULTI BRK
ILM1402P21F0xxx	MOTOR ILM 140,12,5NM,2KRPM,IP BRK
ILM1402P22A0xxx	MOTOR ILM 140,12,5NM,2KRPM,IP MULTI,
ILM1402P22F0xxx	MOTOR ILM 140,12,5NM,2KRPM,IP MULTI BRK
ILM1402P31A0xxx	MOTOR ILM 140,12,5NM,2KRPM,KEY IP,
ILM1402P31F0xxx	MOTOR ILM 140,12,5NM,2KRPM,KEY IP BRK,
ILM1402P32A0xxx	MOTOR ILM 140,12,5NM,2KRPM,KEY IP MULTI
ILM1402P32F0xxx	MOTOR ILM 140,12,5NM,2KRPM,KEY IP MULTI

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