




EU – Declaration of Conformity
Document number / Month.Year: PKR3984200.01 / 05.2024
- Original Language -



We: Schneider Electric Automation GmbH
Subsidiary of Schneider Electric SE (FR 92500 Rueil-Malmaison)
 Schneiderplatz 1
 97828 Markttheidenfeld
 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:	Lexium Cobot series – Collaborative Robot System
Models:	LXMRL, see detailed list of references on next page
Serial Number:	PPYYWWDLLLZZZZ <small>(PP = Plant Code; YY = Year; WW = Week; D = Day; LLL = manufacturing line; ZZZZ = digits from 0 to 9)</small>

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

Directive	Harmonised 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 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
DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC	<i>Article 3.1. (a) – Health & Safety:</i> EN 60204-1:2018 Safety of machinery - Electrical equipment of machines - Part 1: General requirements EN IEC 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz) <i>Article 3.1. (b) – EMC:</i> EN 61000-6-2:2005 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments EN 61000-6-4:2007 + A1:2011 Electromagnetic compatibility (EMC) -Part 6-4: Generic standards - Emission standard for industrial environments EN 301 489-1 V1.9.2 (2011-09) Electromagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements <i>Article 3.2 – Radio:</i> EN 300 328 V2.2.2 (2019-07) Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum

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:
Samuel Mareau, Schneider Electric France, 8ème rue, ZI Carros, 06516 Carros – France

Issued at: Carros - France, 7th May 2024

i.A. Samuel Mareau
 Manager Product Compliance & Certification

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List of Models:

Model	Description
LXMRLxxS0ccc	Lexium Cobot – Standard Robot, Payload max. xx kg
LXMRLxxC1ccc	Lexium Cobot – Cabinet Controller, Payload xx kg, WiFi function
LXMRLxxC2ccc	Lexium Cobot – Compact Controller, WiFi function


ccc = any letters or numbers, not affecting the conformity of the product

EU – Declaration of Incorporation
Document number / Month.Year: PKR3984200.01 / 05.2024
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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 incorporation is issued under our sole responsibility as manufacturer and that the partly completed machinery described below:

Trademark:	Schneider Electric 
Product, Type, Function:	Lexium Cobot series – Collaborative Robot System
Models:	LXMRL, see detailed list of references
Serial Number:	PPYYWWDLLLZZZZ <small>(PP = Plant Code; YY = Year; WW = Week; D = Day; LLL = manufacturing line; ZZZZ = digits from 0 to 9)</small>

with the following references

Reference	Description
LXMRLxxS0ccc	Lexium Cobot – Standard Robot, Payload max. xx kg
LXMRLxxC1ccc	Lexium Cobot – Cabinet Controller, for Payload xx kg, WiFi function
LXMRLxxC2ccc	Lexium Cobot – Compact Controller, WiFi function

ccc = any letters or numbers, not affecting the conformity of the product

is complying with all essential requirements of the Machinery Directive 2006/42/EC, as far as the scope of delivery allows. Additional we declare that the relevant technical documentation is compiled in accordance with part B of Annex VII.

Directive	Fulfilled Requirements	Harmonised 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	1.1.2, 1.1.3, 1.1.5, 1.2.6, 1.3.2, 1.3.4, 1.3.9, 1.7.2	EN ISO 10218-1:2011 Robots and robotic devices - Safety requirements for industrial robots - Part 1: Robots

We commit to transmit, in response to a reasoned request by the market surveillance authorities, relevant documents on the partly completed machinery by our documentation department. The method of transmission shall be electronic.

Name and address of the person authorised to compile the technical documentation:
Samuel Mareau, Schneider Electric France, 8ème rue, ZI Carros, 06516 Carros – France

The partly completed machinery must not be put into service until the final machinery into which it is to be incorporated has been declared in conformity with the provisions of Directive 2006/42/EC on Machinery, where appropriate, and until the EC Declaration of Conformity according to Annex II A is issued.

Issued at: Carros - France, 7th May 2024

i.A. Samuel Mareau
 Manager Product Compliance & Certification