

EU-Konformitätserklärung

Nr.1120596

Name und Anschrift des Herstellers: Uponor GmbH
Franklinstr. 61-63, 60486 Frankfurt, Germany

Produktbezeichnung:
1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union:

General Product Safety Directive (GPSD) 2001/95/EU
Low Voltage Directive (LVD) 2014/35/EU
Electromagnetic Compatibility Directive (EMC) 2014/30/EU
Restriction of use of certain hazardous substances Directive (RoHS2) 2011/65/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU

Verweise auf die verwendeten einschlägigen harmonisierten Normen oder Verweise auf die Spezifikationen, für die die Konformität erklärt wird:

Harmonised standards applicable under Directive 2014/35/EU for Low Voltage (LVD)

EN 60730-1 : 2017

Safety – Automatic electrical controls for household and similar use - Part 1: General requirements

EN 60730-2-9 : 2013

Safety – Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Harmonised standards under Directive 2014/30/EU for Electromagnetic compatibility (EMC)

EN 61000-3-2 :2006 + Amendments A1 + A2

Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)

EN 61000-3-3 : 2013

Fluctuations and flicker in public low-voltage supply systems, for equipment with rated current =16 A

EN 55014-1 : 2017

Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission

EN 55014-2 : 2015

Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 2: Immunity - Product family standard

Harmonised standards under Directive 2011/65/EU for restriction of use of certain hazardous substances (RoHS2)

EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Harmonised standards under Directive 2012/19/EU Waste Electrical and Electronic Equipment (WEEE)

EN 50419 : 2006

Marking of electrical and electronic equipment in accordance with article 11(2) of Directive 2002/96/EC (WEEE)

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.
Unterzeichnet für und im Namen des Herstellers durch:



i.V. Thomas Raadts
VP Product Marketing
Frankfurt, 02.02.2021



i.V. Jürgen Hanneken
Manager Quality
Ochtrup, 02.02.2021

EU-Declaration of Conformity

Nr.1120596

Issuer's name and address: Uponor GmbH
Franklinstr. 61-63, 60486 Frankfurt, Germany

Product identification:
1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

General Product Safety Directive (GPSD) 2001/95/EU
Low Voltage Directive (LVD) 2014/35/EU
Electromagnetic Compatibility Directive (EMC) 2014/30/EU
Restriction of use of certain hazardous substances Directive (RoHS2) 2011/65/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU

References to the relevant harmonised standards used or references to the specifications in relation to which conformity is declared:

Harmonised standards applicable under Directive 2014/35/EU for Low Voltage (LVD)

EN 60730-1 : 2017

Safety – Automatic electrical controls for household and similar use - Part 1: General requirements

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EN 50419 : 2006

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This declaration is issued under the sole responsibility of the manufacturer.
Signed for and on behalf of the manufacturer by:



i.V. Thomas Raadts
VP Product Marketing
Frankfurt, 02.02.2021



i.V. Jürgen Hanneken
Manager Quality
Ochtrup, 02.02.2021