

DECLARATION OF CONFORMITY EC

MANUFACTURER: **LLC “Module Electronic”**
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TYPE OF PRODUCT : **Digital input module UCS for integration into KNX installations**

MODEL RANGE : **UCS-06.06, UCS-08.08 and UCS-24.00**

We, “Module Electronic” LLC, DECLARED UNDER OUR RESPONSIBILITY that the product “**Digital input module UCS**” and its modifications, which this Declaration concerns, correspond to safety requirements and the harmlessness, stated in the Directive 2014/30/EU Electromagnetic Compatibility, Directive 2014/35/EC Low voltage and in [the Directive 2011/65/EC \(RoHS\)](#) on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

For fulfillment of safety requirements and the harmlessness, specified in the Directive 2014/30/EC following international standards have been applied:

EN 61000-6-1:2007 Electromagnetic compatibility (EMC) - Part 6-1: Generic standards; Immunity for residential, commercial and light-industrial environments;

EN 61000-6-3:2007/A1:2011/AC:2012 Electromagnetic compatibility (EMC) - Part 6-3: Generic standards; Emission standard for residential, commercial and light-industrial environments;

EN IEC 63044-5-1:2019 Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-1: EMC requirements, conditions and test set-up;

EN IEC 63044-5-2:2019 Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light-industrial environments.

For fulfilment of safety requirements and the harmlessness, specified in the Directive 2014/35 following international standards have been applied:

EN 50491-2:2010/A1:2015 General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 2: Environmental conditions

EN 60730-1:2016/A1:2019 Automatic electrical controls - Part 1: General requirements;

EN IEC 63044-3:2018 Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 3: Electrical safety requirements.

TEST REPORTS by accredited laboratory:

No. KA-161-20-021_31.08.2020, date of testing 31.08.2020;

No. KA-167-20-042_08.10.2020, date of testing 08.10.2020.

The General Director
LLC “Module Electronic”



Mr. Roman Sevryuk

“ 20 “ October 2020