

# Tehnisko ekspertu SIA "TUV Nord Baltik"



TUV Nord Baltik SIA

Tālr.: +371 67370391, fakss: +371 67820303  
Klijānu ielā 23, Rīgā, LV 1012, Latvijā  
E-pasts: info@tuev-nord.lv, http://www.tuev-nord.lv

EU Notified Body number 1409  
ES Notificēta institūcija



## CERTIFICATE OF CONFORMITY No. E032/02

ATBILSTĪBAS SERTIFIKĀTS

### 1. Assessment regulations:

Novērtēšanas normatīvi

Direktive 2004/108/EC Electromagnetic compatibility

"Noteikumi par iekārtu elektromagnētisko saderību", LR MK noteikumi Nr.483:2006

EN 55022:2007/A1:2008

EN 55024:2002+A1/A2:2003

Direktive 2006/95/EC Electrical equipment designed for use within certain voltage limits

"Elektroiekārta, kas paredzēta lietošanai noteiktās sprieguma robežās"

LR MK noteikumi Nr. 187:2000

LVS EN 61010-1:2011 (EN 61010-1:2010)

### 2. Test report references:

Testēšanas pārskata atsauces

LVD Test Report Nr. 1202604703C/45009/TR

from 08.03.2013.

EMC Test Report Nr. LEITC-TR-13-05

from 15.01.2013

### 3. Product name, model / type:

Produkta nosaukums,  
modelis / tips

Multifunctional Measuring Transducer

/ Multifunkcionāls mērījumu pārveidotājs /

### 4. Essential characteristics:

Būtiskie raksturlielumi

ЭНПП-2-XX/X-X-XXX-XX (see page 2),

100...240 V~/18...36 VDC, 4..10 VA, IP40, CAT III

### 5. Manufacturer, address:

Ražotājs, adrese

JSC Engineering Centre "Energoservice", 26 Kotlasskaya St., Arkhangelsk,

163046, Russia

### 6. Applicant's name, address

Sertifikāta saņēmēja nosaukums,  
adrese

JSC Engineering Centre "Energoservice", 26 Kotlasskaya St., Arkhangelsk,

163046, Russia

### 7. Notes:

Piezīmes

- Certificate consists of 2 pages.

- Certificate recipient is responsible for this certificate and the product technical documentation keeping period of 10 years, as well as on the labeling of the CE marking.

- The certificate is issued to a particular product with the provision that manufacturer will not make any changes in the product.

- Certificate is not valid without test reports and technical documentation approved by TE "TUV Nord Baltik" Ltd.

Date of issue:

19.06.2013.

Certificate is valid until:

Sertifikāta derīguma termiņš

Izsniegšanas datums

Head of Certification

Department:

Sertifikācijas daļas vadītājs



Nr. 1409

Marina Lupāne



1409

Certificate No. E032/02



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## ANNEX 1 1. PIELIKUMS

### Models and description:

### ЭНИП-2-XX/X-X-XXX-XX

Model	Description
ЭНИП-2- <u>X</u> X/X-X-XXX-XX	Connection scheme: <ul style="list-style-type: none"><li>- 3 (3 wire)</li><li>- 4 (4 wire)</li></ul>
ЭНИП-2-XX/ <u>X</u> X/X-X-XXX-XX	Input rated current: <ul style="list-style-type: none"><li>- 1 (1 A)</li><li>- 5 (5 A)</li></ul>
ЭНИП-2-XX/ <u>X</u> /X-X-XXX-XX	Input rated voltage: <ul style="list-style-type: none"><li>- 100 (single phase)</li><li>- 380 (multi phase)</li></ul>
ЭНИП-2-XX/X- <u>X</u> -XXX-XX	Supply voltage: <ul style="list-style-type: none"><li>- 220 (100...240 V~, 45...55 Hz / 120...370 V)</li><li>- 24 (18...36 V)</li></ul>
ЭНИП-2-XX/X-X- <u>XXX</u> -XX	RS-485 interface: <ul style="list-style-type: none"><li>- A2 (2 interfaces RS-485)</li><li>- A3 (3 interfaces RS-485)</li></ul>
ЭНИП-2-XX/X-X- <u>XX</u> X-XX	CAN interface: <ul style="list-style-type: none"><li>- C1 (1 interface CAN)</li></ul>
ЭНИП-2-XX/X-X- <u>XXX</u> -XX	Ethernet interface: <ul style="list-style-type: none"><li>- E0 (no Ethernet interface)</li><li>- E4 (1 socket)</li><li>- E4x2 (2 sockets)</li></ul>
ЭНИП-2-XX/X-X-XXX- <u>XX</u>	Extra functions: <ul style="list-style-type: none"><li>- 0 (without input / output)</li><li>- 1 (4 signal digital inputs / 3 outputs)</li><li>- 2 (8 signal digital inputs)</li></ul>
ЭНИП-2-XX/X-X-XXX- <u>XX</u>	Construction: <ul style="list-style-type: none"><li>- 1 (box with DIN-rail, 75x100x110 mm)</li></ul>

Head of Certification  
Department:  
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Marina Lupāne