

# EU Declaration of Conformity

We manufacturer

**CARLO GAVAZZI CONTROLS SPA,**  
Via Safforze 8, 32100 - BELLUNO – ITALY. Tel. +39 0437 355811 - Fax +39 0437 355880

declare that the product(s)

**Energy meters EM24-DINAV53XW1, EM24-DINAV23XW1, EM24-DINAV21XW1**  
(followed by suffixes, followed by PFA or PFB, may be followed by other suffixes)

Production year: 2024. Id: first five characters of s/n from BY001 to BY366

is (are) in conformity with the applicable essential requirements of the following Directives:

## MID Directive 2014/32/EU

(Type examination: Annex II module B. Quality assurance of production process: Annex II module D)

<b>EN 50470-1:2006</b>	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
<b>EN 50470-3:2006</b>	Electricity metering equipment (a.c.) - Part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)

**Type examination certificate**  
**Quality assurance certificate**

n. DE-17-MI003-PTB038 by PTB  
n. 040/MID by IMQ, Notified Body n. 0051

## RoHS Directives 2011/65/EU, 2015/863/EU

<b>EN 63000: 2018</b>	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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## RED Directive 2014/53/EU

<b>ETSI EN 300 220-1 v 3.1.1</b>	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz: Technical characteristics and methods of measurement
<b>ETSI EN 300 220-2 v 3.2.1</b>	SRD operating in the frequency range 25 MHz to 1 000 MHz: Harmonised Standard covering the essential requirements of article 3.2 of RED for non specific radio equipment
<b>ETSI EN 301 489-3 v 2.1.1</b>	Specific conditions for SRD: Harmonised Standard covering the essential requirements of article 3.1(b) of RED and the essential requirements of article 6 of Directive 2014/30/EU
<b>ETSI EN 301 489-1 v 2.2.1</b>	Common technical requirements: Harmonised Standard covering the essential requirements of article 3.1(b) of RED and the essential requirements of article 6 of Directive 2014/30/EU
<b>EN 62311:2008</b>	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)



CE marking: design and manufacturing follow the provisions of the European Directives above mentioned

### Manufacturer

**Place/date**  
**Signature**  
**Name**

Belluno, 8/1/2024

Fabrizio Merz  
(General Manager)

### Notes:

This Manufacturer's Declaration of Conformity is only valid under the condition that:

- the above-mentioned products are protected against accidental touch and are installed as prescribed in the installation documentation.
- we are correctly informed about RoHS compliance of all components and raw material by the relevant suppliers.

