

# EU Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer  
We manufacturer

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

declare that the product(s)

## Three-phase energy meters

**EM630W followed by AV53 followed by X followed by XX or E2 followed by O1 or S1 or M1  
 followed by PFA or PFB or PFC followed by optional suffixes**

**EM640W followed by AV23 followed by X followed by XX or E2 followed by O1 or S1 or M1  
 followed by PFA or PFB or PFC followed by optional suffixes**

Production year: 2026. Id: first five characters of s/n from BA001 to BA365

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

### MID Directive 2014/32/EU

Type examination: Annex II module B, certificate T13161 issued by notified body 0122.

Quality assurance of production process: Annex II module D, certificate CE-431 issued by notified body 0122.

EN 62052-11:2021/A11:2022

Electricity metering equipment - General requirements, tests and test conditions - Part 11: Metering equipment

EN 50470-3:2022

Electricity metering equipment - Part 3: Particular requirements - Static meters for AC active energy (class indexes A, B and C)

### RED Directive 2014/53/EU

#### Radio (Article 3.2)

EN 300 328 V2.2.2

Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum

#### EMC (Article 3.1 b)

EN 301 489-1 V2.2.3

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility

EN 301 489-17 V3.2.6

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband and Wideband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

EN 62052-11:2021/A11:2022

Electricity metering equipment - General requirements, tests and test conditions - Part 11: Metering equipment

EN 62053-21:2021/A11:2021

Electricity metering equipment - Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)

#### Health and Safety (Article 3.1 a)

EN 61010-

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

1:2010/A1:2019/AC:2019-04

EN 62311:2020

Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)

#### Cybersecurity (Article 3.3 d)

EN 18031-1:2024

Common security requirements for radio equipment - Part 1: Internet connected radio equipment

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

EN 63000: 2018

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



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

# CARLO GAVAZZI

Automation Components

CARLO GAVAZZI CONTROLS SpA  
Sede operativa: **Via Safforze 8, I - 32100 Belluno**  
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[www.gavazziautomation.com](http://www.gavazziautomation.com)



## Manufacturer

Place/date

Belluno, 27/4/2026

Signature  
Name

Firmato da:

*Fabrizio Merz*

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Fabrizio Merz  
(General Manager)

**Sede legale:** 20125 Milano (Italy) – Viale Lunigiana, 46 – Cap. Soc. Euro 916.000 i.v.  
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Registro Imprese Milano 10319150156 – R.E.A. Milano 1364751 - Società Unipersonale  
Uffici Amministrativi: 20045 Lainate (MI) Italy - Via Milano, 13  
Società soggetta alla direzione e coordinamento della capogruppo Carlo Gavazzi Holding AG.

