

EU-TYPE EXAMINATION CERTIFICATE

Certificate number : 1013-20

Manufacturer : ZIV Aplicaciones y Tecnología S.L.
Address : Parque Tecnológico, 210
Postal code, City : 48170 Zamudio
Country : Spain

Production site : ZIV Aplicaciones y Tecnología S.L.
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Country : Spain

Instrument : Electronic three-phase four-wire energy meter
Direct connected

Mark - Type : 5CTA3BCE000AADO
Register : LCD
Accuracy Class : Active: 2/A ; 1000 imp./kWh
Measurement range : 230/400 V
0,25..5(100) A
50 Hz

Temperature range : -25°C...70°C
Use : Indoor, not sensitive to phase sequence
Protection Class : II
Environmental class : M1, E1 and E2
Registry method : Bi-directional method separate registers: received- and delivered energy of the whole connection is added in separate registers

The energy meters meet the requirements of Directive 2014/32/EU, on the harmonisation of the laws of Member States relating to the making available on the market of measuring instruments (recast).

Certification was based on compliance with the following harmonised standards:
EN 50470-1:2006 Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006 Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)
Valid until October 4, 2033

Based on a non-recurrent examination.

Revision 4 of this certificate. The results are recorded in the following annex: test report 1620-23 R0.

Issued by KEMA B.V.



Alessandro Bertani
Director,
Services & Smart Technologies



Arnhem, October 4, 2023