

# EU-TYPE EXAMINATION CERTIFICATE

Certificate number : 1732-22

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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Postal code, City : 48170 Zamudio  
Country : Spain

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

Mark - Type : 5CTA3BCF000AADO  
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 December 20, 2032

Based on a non-recurrent examination.

First issue of this certificate. The results are recorded in the following annex: test report 1734-22 R0.

Issued by KEMA B.V.



Alessandro Bertani  
Director,  
Services & Smart Technologies

Arnhem, December 20, 2022