

CERTIFICATE

TYPE TEST OF ENERGY METERS

Manufacturer : ZIV Metering Solutions S.L.
Contact person : Ms. Cristina Martinez
Address : Parque Tecnológico, 210
Postal code, Place : 48170 Zamudio
Country : Spain

Production site : ZIV Metering Solutions S.L.
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Country : Spain

Instrument : Electronic single-phase two-wire energy meter
Direct connected

Mark - Type : 5CTM-E2C rev. E
Register : LCD
Accuracy Class : 1 (Wh), 2 (varh)
Measurement range : 127-230 V
0,25..5(80) A
50 Hz
1000 imp./kWh

Use : Indoor
Protection Class : II
Registry method : Bi-directional method separate registers: received- and delivered energy of the whole connection is added in separate registers

The energy meter meets the requirements of:

IEC 62052-11 (2003) : Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Metering equipment
IEC 62053-21 (2003) : Electricity metering equipment (a.c.) - Static meters for active energy (classes 1 and 2)
IEC 62053-23 (2003) : Electricity metering equipment (a.c.) - Static meters for reactive energy (classes 2 and 3)

Based on a non-recurrent examination.

The results are recorded in our test report with reference 72140971-TIC 6997-12.

KEMA Nederland B.V. - Calibration & Metering
Arnhem July 27, 2012


ing. M. Thuis
Certification manager


ing. S.A.M. Verhoeven
Director Testing, Inspections & Certification
Certificate nr. 72140971-TIC 6997-12C

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