



CERTIFICATE

EC-Type examination certificate 6395-10

Manufacturer : Electromagnetica SA
Contact person : Mr. L Caltea
Address : Calea Rahovei 266-268 Sector 5
Postal code, Place : 050912, Bucuresti
Country : Romania

Production site : Electromagnetica SA
Address : Calea Rahovei 266-268 Sector 5
Postal code, Place : 050912, Bucuresti
Country : Romania

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

Mark - Type : CSM-Cxxxx
Register : Mechanical
Accuracy Class : 1 / B
Measurement range : 230 V
0,25 .. 5(60) A 0,25 .. 5(40) A
50 Hz
800 imp./kWh 1600 imp./kWh

Temperature range : -25-55 °C
Use : Indoor
Protection Class : II
Environmental class : M1, E2
Registry method : bidirectional method with always positive register: the meter always counts the energy of the measuring point as received energy, irrespective of the real energy direction

The energy meter meets the requirements of Directive 2004/22/EC of the European parliament and the council of 31 March 2004 on measuring instruments.

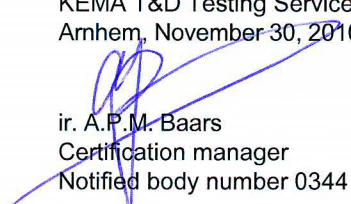
Certification was based on compliance with the following harmonised standards:

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 : November 30, 2020

The results are recorded in the following annex: test report 700680066 -TDT 6395-10.

KEMA T&D Testing Services - Calibration and Metering
Arnhem, November 30, 2010


ir. A.P.M. Baars
Certification manager
Notified body number 0344


ir. P.J.J.G. Nabuurs
Managing Director

The investigation reported here does not confer any right to use an approbation mark granted by KEMA.

Integral publication of this certificate and adjoining reports is allowed.
This certificate is issued provided that KEMA not assumes any liability.

KEMA Nederland B.V. Utrechtseweg 310, 6812 AR Arnhem, The Netherlands P.O. Box 9035, 6800 ET Arnhem, The Netherlands
T +31 (0)26 3 56 2215 F +31 (0)26 4 42 6211 C&M@kema.com www.kema.com trade register Arnhem 09080262

Experience you can trust.