

EC-TYPE EXAMINATION CERTIFICATE

Certificate number	1148-16
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 France
Address	22 Rue Jean Pierre Timbaud
Postal code, Place	38600 Fontaine
Country	France
Instrument	Electronic three-phase four-wire energy meter. Direct connected
Mark - Type	5CTL3AB1H
Register	LCD
Accuracy Class	1
Measurement range	230/400 V, 0,5-10(60) A, 50 Hz Active: 1 Wh/imp
Temperature range	-25...55 °C
Use	Indoor
Protection Class	II
Environmental class	M1, E1 and E2
Registry method	Algebraic sum with reversal preventing device

The energy meters meet 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 8 April 2026

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1101-16.

KEMA Nederland B.V.



J.P. Fonteijne
Executive Vice President
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Arnhem, 8 April 2016