

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1193-18
Manufacturer	ZIV Metering Solutions S.L.
Contact person	Ms. Cristina Martinez
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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	5CTL3AB3L
Register	LCD
Accuracy Class	B
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 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:

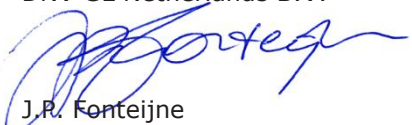
EN 50470-1:2006	Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006	Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)

Valid until 29 May 2028

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1192-18.

DNV GL Netherlands B.V.



J.P. Fonteijne
Executive Vice President
KEMA Laboratories



Arnhem, 29 May 2018