

## **EU-TYPE EXAMINATION CERTIFICATE**

Certificate number 1556-23

Manufacturer SOCIETE GENERALE DE LA TECHNOLOGIE INTELLIGENTE (SGTI),

Contact person Mr. DALAA MOHAMED MUSTAPHA

Address 14 Casa Dépôt Route Ain Jemmaa Rmel Lahlal Bouskoura, Casablanca 27182

Country Morocco

Production site SOCIETE GENERALE DE LA TECHNOLOGIE INTELLIGENTE (SGTI),

Address 14 Casa Dépôt Route Ain Jemmaa Rmel Lahlal Bouskoura, Casablanca 27182

Country Morocco

Instrument Electronic three-phase four-wire energy meter

Direct connected

Mark - Type CL730S22/CL730S24

Register LCD Accuracy Class Active: B

Measurement range 3\*120/208 – 3\*220/380 – 3\*240/415 V

0,25 – 5(100) A 50 and 60 Hz

active: 1000 imp./kWh

Temperature range -40...70 °C

Use Indoor, not sensitive to phase sequence

Protection Class

Environmental class M1, M2, E1 and E2

Registry method Option 1: Bi-directional method separate registers: received- and delivered

energy of the whole connection is added in separate registers Option 2: Algebraic sum method with reversal preventing device

(semi-Ferraris 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 July 18, 2033

Based on a non-recurrent examination.

First issue of this certificate. The results are recorded in the following annex: test report 1555-23 RO.

Issued by KEMA B.V.

Alessandro Bertani

Services & Smart Technologies Director

Arnhem, July 18, 2023



