

## EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1400-21 R0
Manufacturer	Constructions Electriques&Appareillage de Comptage (CEAC)
Contact person	Assia Kadmiri
Address	Quartier industriel sidi brahim2, Rue,801, Aqraba, FES, MOROCCO
Postal code, City	30000, FES
Country	Morocco
Production site	Constructions Electriques&Appareillage de Comptage (CEAC)
Address	Quartier industriel sidi brahim2, Rue,801, Aqraba, FES, MOROCCO
Postal code, City	30000, FES
Country	Morocco
Instrument	Electronic single-phase two-wire two element energy meter. Direct connected
Mark - Type	DDSY283SR
Register	LCD
Accuracy Class	Active: B ; 1000 imp./kWh
Measurement range	220 – 240 V, 5(100) A, 50 Hz
Temperature range	-40 .. 80 °C
Use	Indoor
Protection Class	II
Environmental class	M1, M2, E1 and E2
Registry method	Programmable, Bi-directional method separate registers: received- and delivered energy of the whole connection is added in separate registers

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 30 July 2031

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1399-21 R0.

KEMA B.V.



Bas Verhoeven  
Director, High-Voltage  
Laboratory

Arnhem, 30 July 2021