

EU-Type Examination Certificate



according to Annex II module B of the Directive 2014/32/EU
for Measuring Instruments

Certificate No.: M4 69268271 0001
Report No.: CN250Q1F 002
Certificate Holder: Shenzhen Calinmeter Co., Ltd.
6th Floor, Building A, Qiaode Tech Park, Guangming
District, Shenzhen, Guangdong, 518107, P.R. China
Product: Measuring instrument
Active electrical energy meter
Single phase energy meter
Identification: Model / Type reference
CA168

Ratings and metrological characteristics

I..... : 0.25 - 5(80) A I_n..... : 5A
I_{tr}.... : 0.5A I_{min}.... : 0.25A
U_n.... : 230 V AC f_n..... : 50Hz
Class: B
PF(cosφ): 1.0 & 0.5 (ind) & 0.8 (cap)
Type of circuit: 1P2W / direct connected
Temperature range: -40~70 °C

Trademark

CALIN

Remark

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Tested according to: 2014/32/EU - Annex I
2014/32/EU - Annex V
EN 50470-3:2022
EN IEC 62052-11:2021+A11:2022
EN 62052-31:2016

Valid until: 2035-08-21

The EU-type examination certificate refers to the above-mentioned product. This is to certify that the product complies with the essential requirements of Annex I of the Directive 2014/32/EU. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The certificate holder is entitled to use this certificate in connection with the declaration of conformity in accordance with Annex XIII of the Directive. This certificate shall only be used in conjunction with one of the conformity assessment procedures referred to in Article 17 of the Directive. The certificate is valid up to the date of validity provided that the measuring instrument remains unchanged during the period of validity.

Date of issue:
Budapest, 2025-12-17

Certification Body

A handwritten signature in black ink, appearing to read 'Tötös Tamás'.
Tamás László Tötös

TÜV Rheinland InterCert Kft. — Business Stream Products, Product Certification Body
H-1143 Budapest, Gizella út 51-57. — www.tuv.com
Notified under No. 1008 in EU

Validity of certificate can be checked on www.CERTIPEDIA.com