



EU Type Examination Certificate No CH-MI003-22041-01

Applicant:

SOCOMEK SAS
1, Rue de Westhouse
67235 Benfeld Cedex
France

Requirements:

Directive 2014/32/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of measuring instruments and the instrument-specific annex MI-003.

Ordinance of 15 February 2006 on Measuring Instruments (SR 941.210) and Ordinance of the FDJP of 26 August 2015 on Electrical Energy Meters (SR 941.251)

Conformity standards:

EN 50470-1:2006, EN 50470-1:2018, EN 50470-3:2006, EN 50470-3:2018 and CLC/TR 50579

Type of instrument:

Three-phase-static meter for electrical energy

Type designation:

DIRIS Digiware I-30MID / DIRIS Digiware I-35MID

Accuracy class(es):

C

Characteristics:

Meter typetransformer operated

Number of phases3 phases

Reference voltage U_n :230 / 400 V

Reference current I_n :10 A

Maximum current I_{max} :12 A

Minimum current I_{min} :0.1 A

Reference frequency f_n :50 Hz

Operating temperature range:-10°C...+55°C

Mechanical environment:Class M1

Electromagnetic environment:Class E2

Protection class:Class II (indoor meter)

Certificate valid until:

24 January 2033

Notified body

Conformity Evaluation Body METAS-Cert
No. 1259

3003 Berne-Wabern, 30 April 2024

Approved by

Gulian Couvreur, Head of sector
METAS-Cert

