



CH Type Examination Certificate No CH-CH003-22045-00

Applicant: **SOCOMEK SAS**
1, Rue de Westhouse
67235 Benfeld Cedex
France

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

Conformity standards: IEC 62053-23:2020

Type of instrument: **Three-phase-static meter for electrical energy**

Type designation: **DIRIS Digiware I-30MID / DIRIS Digiware I-35MID**

Scope: **Reactive electrical energy measurement, power measurement, load profile building**

Accuracy class(es): Active energy and active power: C
Reactive energy and reactive power: 2

Characteristics: Meter type transformer operated
Number of phases 3 phases
Reference voltage U_n : 230 / 400 V
Reference current I_{Ref} : 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: 15 May 2034

Notified body Conformity Evaluation Body METAS-Cert
No. CH01

3003 Berne-Wabern, 16 May 2024

Approved by Gulian Couvreur, Head of sector
METAS-Cert

