



## 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

