



# EU Type Examination Certificate No CH-MI003-14025-05

*Applicant:*

**SOCOMECSAS**  
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 (MID) and the instrument-specific annex V (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:*

EN50470-1:2006, EN50470-3:2006 and TR50579:2012

The tests were supplemented with a susceptibility test against symmetrically-flowing currents in the frequency range 2 kHz to 150 kHz.

*Type of instrument:*

**Three-phase static meter for active electrical energy**

*Type designation:*

**DIRIS A14**

*Accuracy class:*

C

*Characteristics:*

Reference voltage  $U_n$ : ..... 230 V  
Reference current value  $I_{Ref}$ : ..... 5 A  
Limiting current value  $I_{max}$ : ..... 6 A  
Minimum current value  $I_{min}$ : ..... 0.05 A  
Reference frequency  $f_n$ : ..... 50 Hz  
Operating temperature range: ..... -10 °C...+55 °C  
Casing protection class: ..... IP 51 (integrated in the switch cabinet)  
Protection class of connections: ..... IP 20  
Protection class: ..... Class II (indoor meter)

*Certificate valid until:*

20 July 2034

*Notified body*

Conformity Evaluation Body METAS-Cert  
No. 1259

3003 Berne-Wabern, 18 July 2024

*Released by*

Gulian Couvreur, Head of sector  
METAS-Cert

