



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

