



Type Examination Certificate No CH-MI003-14025-01

Applicant:

SOCOMEK
Rue de Westhouse 1
67235 Benfeld Cedex
France

Requirements:

Directive 2004/22/EC of the European Parliament and of the Council of 31 March 2004 on measuring instruments (MID) 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:

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 2024

Notified body

Conformity Evaluation Body METAS-Cert
No. 1259

3003 Bern-Wabern, 16 December 2015




Gulian Couvreur, Head METAS-Cert