EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1746-18		
Applicant	SC Elster Rometrics SRL		
Contact person	Marcel Blocu		
Address	DN 6 Lugoj-Timisoara, km 551+330 m		
Postal code, City	Ghiroda, 307200, Judetul Timis		
Country	Romania		

Manufacturer	SC Elster Rometrics SRL	Forth Corporation Public Co., LTD.	Elster Electricity, LLC
Address	DN 6 Lugoj-Timisoara, km 551+330 m Ghiroda, 307200, Judetul Timis	77 moo11 Phuttamonton 5 Road, Raikhing Sampran District Nakronpratom	208 South Rogers Lane NC 27610, Raleigh
Country	Romania	Thailand	U.S.A.

Instrument	Electronic three-phase four-wire and three-phase three-wire meter energy meter Transformer connected	
	Three-phase four-wire	Three-phase three-wire
Mark - Type	A1800	
Register	LCD	
Accuracy Class	0,2S, 0,5S, 1, C, B and A	
Measurement range	58/100 – 240/415 V 1(10) or 5(20) A – 50 or 60Hz 5000 imp./kWh / 5000 imp./kvarh	100..240 V
Temperature range	-25..55°C	
Use	Indoor, not sensitive to phase sequence	
Protection Class	II	
Environmental class	M1,E2	
Registry method	Programmable	

The energy meters meet the requirements of Directive 2014/32/EU, on the harmonisation of the laws of Member States relating to the making available on the market of measuring instruments (recast).

Certification was based on compliance with the following harmonised standards:

EN 50470-1:2006	Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006	Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)
Valid until	11 December 2028

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1745-18.

DNV GL Netherlands B.V.

Bas Verhoeven
Director, High-Voltage
Laboratory

Arnhem, 11 December 2018

KEMA Laboratories