

## EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1739-18	
Manufacturer	Elster Solutions GmbH	
Contact person	Mr. François Vincent	
Address	Steinern Str. 19-21, Mainz-Kastel	
Country	Germany	
Production site 1	Elster Solutions GmbH	
Address	Steinern Str. 19-21, Mainz-Kastel	
Country	Germany	
Production site 2	Elster Rometrics S.R.L	
Address	Timisoara Airport Park , DJ 691 Km8+775m, Judet Timis, Giarmata, 300210	
Country	Romania	
Instrument	Electronic three-phase four-wire energy meter. Direct connected	
Connection	Three-phase four-wire	Single-phase two-wire (phase R)
Mark - Type Register	HS3300SH4LAT1 LCD	
Accuracy Class	Active: B - 1000 imp./kWh	
Measurement range	230/400 V, 0,25..5(60) A, 50 Hz	230 V
Temperature range	-40 .. 70 °C	
Use	Indoor, not sensitive to phase sequence	
Protection Class	II	
Environmental class	M1, M2, E1 and E2	
Registry method	Programmable, the meters are delivered as: Bi-directional method separate registers: received- and delivered energy is added in separate registers	

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	April 26, 2032

Based on a non-recurrent examination.

Version 7 of this certificate. The results are recorded in the following annex: test report 1591-22 R0.

Issued by KEMA B.V.



Alessandro Bertani  
Director,  
Services & Smart Technologies

Arnhem, April 26, 2022