Certificate of Conformity

Number CoC-2435362-01
Project number 2435362

Issued by : NMi Certin B.V.
Thijsseweg 11
2629 JA Delft
The Netherlands

Applicant : Itron
Ganz Meter Company Ltd.
Tancsics Mihaly u. 11
H-2100 Gödöllö
Hungary

Submitted : **Static electrical energy meter**

Manufacturer : Itron
Type : SL761X...

Characteristics : See page 2

In accordance with :

IEC 62052-11	"Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 11: Metering equipment"
IEC 62053-22	"Electricity metering equipment (AC) - Particular requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S)"
IEC 62053-21	"Electricity metering equipment (AC) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2)"
IEC 62053-23	"Electricity metering equipment (AC) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3)"
IEC 62053-24	"Electricity metering equipment (AC) - Particular requirements - Part 24: Static meters for reactive energy at fundamental frequency (classes 0,5 S, 1 S and 1)"
EN 50470-1	"Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 1: Metering equipment (class indexes A, B and C)"
EN 50470-3	"Electricity metering equipment (a.c.) - Particular requirements - Part 3: Static meters for active energy (class indexes A, B and C)"
CLC/TR 50579	"Electricity metering equipment - Severity levels, immunity requirements and test methods for conducted disturbances in the frequency range 2-150 kHz"

The undersigned declares that the described product is tested according to the above mentioned standards and meet their requirements, based on a non-recurrent examination. The appertaining test data is presented in the type evaluation report no. NMi-11200858-01, NMi-11200858-02, NMi-11200858-03, NMi-11200858-04, NMi-11200858-05, NMi-11200858-06, NMi-13200138-01, NMi-13200462-01 and NMi-1901679-01, granted by NMi and used for EU-type examination certificate T10710.

NMi Certin B.V.
15 November 2019

Certification Board

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Characteristics of the measuring instrument
The general characteristics of the measuring instrument are presented.

Model	SL761X…
Accuracy class	B or C EN 50470-3 (Active energy) 0,2 S or 0,5 S IEC 62053-22 (Active energy) 1 IEC 62053-21 (Active energy) 2 IEC 62053-23 (Reactive energy) 0,5 S IEC 62053-24 (Reactive energy)
Destined for the measurement of	electrical energy, in a - three-phase four-wire system - three-phase three-wire system
U_{ref}	3x57,7/100 V… 3x277/480 V
I_b	1 A
I_{max}	10 A
f_{ref}	50 Hz or 60 Hz
Temperature range	-40 °C / +70 °C
Degree of protection	IP51
Software loader	01.00j Checksum: 0x1D5510C5
Metrology software version	07.01c Checksum: 0xF127A15 07.02a Checksum: 0xF127816 07.03a Checksum: 0xF3C2AE4 07.04a Checksum: 0xf44179a
Application software version	07.14a.00 Checksum: 0x62A347FA 07.23d.00 Checksum: 0x75C750C6 07.24b.00 Checksum: 0x761145E1 07.25a.00 Checksum: 0x769C0246 07.26d.00 Checksum: 0x8D2DED8F 07.26e.00 Checksum: 0x8D553D73 07.26g.00 Checksum: 0x8D69C3B6 07.30b.00 Checksum: 0x93CCBE5D 07.31b.00 Checksum: 0x95B3F592 07.32a.00 Checksum: 0x963008CA 07.33b.00 Checksum: 0x9681CED7 07.33c.00 Checksum: 0x976EE9E4 07.42b.00 Checksum: 0xb19993b1 07.51e.00 Checksum: 0xb15d6d96 07.53f.00 Checksum: 0xb247dc7b
Hardware version (main board)	A206172 AD A206172 AE A206172 AF A206172 AG
Hardware version (PSU board)	A205974 AC A205974 AD A205972 AC A205971 AC A209034 AB