



EU-type examination certificate

Number **T12144** revision 8

Project number 4067393

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Issued by

NMi Certin B.V.,
designated and notified by the Netherlands to perform tasks with respect to
conformity assessment procedures mentioned in article 17 of Directive
2014/32/EU, after having established that the measuring instrument meets
the applicable requirements of Directive 2014/32/EU, to:

Manufacturer

EMH metering GmbH & Co. KG
Neu-Galliner Weg 1
19258 Gallin
Germany

Measuring instrument

A static **Active Electrical Energy Meter**

Type

: LZQJ-SGM / LZQJ-iR

Manufacturer's mark or name

: EMH metering GmbH & Co. KG

Reference voltage

: 3x57,7/100 V...3x277/480V (Type S/P)
3x57,7/100 V...3x240/415V (Type T)
3x220/380 V...3x240/415 V (DCM)
3x100 V... 3x415 V (TCM)

Reference current

: 1A (TCM) or 5A (TCM or DCM)

Destined for the measurement of

: electrical energy, in a
- three-phase four-wire network
- three-phase three-wire network
- single-phase two-wire network
- M1 – M8 connection types according
to DIN 43856

Accuracy class

: A or B or C

Environment classes

: M1 / E2

Temperature range

: -25 °C / +55 °C (Type S/P: 5(20A) variant
and Type D/T variants)
-40 °C / +70 °C (Type S/P, 1(10)A
variant)

Further properties are described in the annexes

- Description T12144 revision 8
- Documentation folder T12144-5

Valid until

26 October 2031

Initially issued

26 October 2021

Remarks

This revision replaces the earlier versions, except for its documentation
folder.

Issuing Authority

NMi Certin B.V., Notified Body number 0122

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Certification Board

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