



EU-type examination certificate

Number **T12144** revision 6
Project number 3888461
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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 6;
- Documentation folder T12144-5.

Valid until

26 October 2031

Initially issued

26 October 2021

Remark

This revision replaces the earlier versions, including its documentation folder.

Issuing Authority

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Certification Board

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