



# EU-type examination certificate

Number **T12144** revision 7  
Project number 4015891  
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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 7
- 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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