

CERTIFIED ENERGY LOGGING IN MINIATURE FORMAT

SMALL, COMPACT,
METRALINE ENERGY





Compact Design Including MID
Approval at an Attractive Price



SMALL, COMPACT, METRALINE ENERGY

The active energy meters of the METRALINE ENERGY series facilitate energy data acquisition for a broad range of applications. Thanks to integrated, expandable interfaces and an extremely compact design, these MID-certified energy meters are the ideal solution where space is extremely limited – and they're cost-effective and feature GOSSEN METRAWATT's usual top quality.

PRODUCT HIGHLIGHTS



MID certification: suitable for billing purposes



4-quadrant measurement: measurement of energy import and export



Communication functions: integrated S0, M-Bus and Modbus RTU interfaces, expandable via IR



Flexible: 2 and 4-wire systems with direct connection, 5 (40) A / 5 (80) A, or current transformer connection, 1 (6) A



Small footprint: more space in the distributor thanks to ultra-compact design: 1, 2 and 4 standard width units (18 mm, 36 mm, 72 mm)

RANGE OF APPLICATIONS

The active energy meters of the METRALINE ENERGY series – MID-certified, compact and with integrated interface. Ready for any application ...



... IN THE PRIVATE SECTOR



... IN URBAN SETTINGS



... IN THE FIELD OF POWER GENERATION



... IN PRODUCTION ENVIRONMENTS

- Energy monitoring
- Energy management
- E-mobility applications
- Billing
- Building automation
- Renewable energy systems
- Acquisition of energy systems (PV and storage batteries)
- Consumption billing / cost distribution

STANDARD MODELS

Designation	Article Number	Code
Digital AC meter with direct connection, 5 (40) A		
2-wire system, 230 V, S0 pulse output	U281A	B7
2-wire system, 230 V, Modbus RTU	U281B	B7
2-wire system, 230 V, M-Bus	U281C	B7
Digital AC meter with direct connection, 5 (80) A		
2-wire system, 230 V, two S0 pulse outputs	U282A	B7
2-wire system, 230 V, Modbus RTU	U282B	B7
2-wire system, 230 V, M-Bus	U282C	B7
Digital 3-phase energy meter with connection via current transformer, 1 (6) and 5 (6) A		
4-wire system, 3 x 230 / 400 V, two S0 pulse outputs	U289A	B7
4-wire system, 3 x 230 / 400 V, Modbus RTU	U289B	B7
4-wire system, 3 x 230 / 400 V, M-Bus	U289C	B7
Digital 3-phase energy meter with direct connection, 5 (80) A		
4-wire system, 3 x 230 / 400 V, two S0 pulse outputs	U289D	B7
4-wire system, 3 x 230 / 400 V, Modbus RTU	U289E	B7
4-wire system, 3 x 230 / 400 V, M-Bus	U289F	B7



U281x



U282x



U289x

GOSSEN METRAWATT ENERGY SOLUTIONS

Our Energy Solutions division is your qualified partner for questions covering all aspects of energy management – get in touch with us!

GMC INSTRUMENTS

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