

WM3M4C

Smart energy
meter for
EV charging
stations



Fully Eichrecht
compliant



Smart meters



IE14xx



WM1



WM3M4



IE38Mx



WM3x6



WM3M4C

- ▶ Manage personal energy consumption
- ▶ Monitor energy costs in real-time
- ▶ Increase energy efficiency by keeping track of peak usage timings
- ▶ Track and compare your energy usage
- ▶ Reduce your carbon emissions


WM3M4C

3M wide – DIN rail

I_{max} = 40 A

Working temp. range
-25 °C ... +70 °C

RS485 MODBUS
communication

IR communication

Without buttons

Two way energy
measurement (A+, A-)

1-phase and 3-phase
connection

Class B for active
energy

MID certificate


WM3M4

3M wide – DIN rail

I_{max} = 40 A

Working temp. range
-25 °C ... +70 °C

RS485 MODBUS
communication

IR communication

Without buttons

Two way energy
measurement (A+, A-)

1-phase and 3-phase
connection

Class B for active
energy

MID certificate


WM3x6

3M wide – DIN rail

I_{max} = 65 A

Working temp. range
-25 °C ... +55 °C

RS485 MODBUS or
M/BUS or Tariff input or
pulse output
communication

IR communication

With button

Two way energy
measurement (A+, A-)

3-phase
connection

Class B for active
energy

MID certificate


WM1

2M wide – DIN rail

I_{max} = 65 A

Working temp. range
-25 °C ... +55 °C

RS485 MODBUS, Tariff
input communication

IR communication

With button

Class B for active
energy

MID certificate


IE38Mx

3M wide - DIN rail

I_{max} = 80 A

Working temp. range
-25 °C ... +70 °C

SO output, RS485
MODBUS, M/BUS, NFC
or Tariff input
communication

IR communication

With button

Bi-directional energy
measurement

3-phase
connection

Class B for active
energy

MID certificate


IE14xx

1M wide – DIN rail

I_{max} = 40 A

Working temp. range
-25 °C ... +55 °C

SO output, RS485
MODBUS, M/BUS or
NFC communication

IR communication

With button

Bi-directional energy
measurement

1-phase
connection

Class B for active
energy

MID certificate

Public key
QR code

Digital
signature

OCMF communication
protocol

Eichrecht compliancy
certificate - Module B

Eichrecht compliancy
certificate - Module D