

# 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**
**WM3M4**
**WM3x6**
**WM1**
**IE38Mx**
**IE14xx**

3M wide – DIN rail

3M wide – DIN rail

3M wide – DIN rail

2M wide – DIN rail

3M wide - DIN rail

1M wide – DIN rail

 I<sub>max</sub> = 40 A

 I<sub>max</sub> = 40 A

 I<sub>max</sub> = 65 A

 I<sub>max</sub> = 65 A

 I<sub>max</sub> = 80 A

 I<sub>max</sub> = 40 A

 Working temp. range  
-25 °C ... +70 °C

 Working temp. range  
-25 °C ... +70 °C

 Working temp. range  
-25 °C ... +55 °C

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 Working temp. range  
-25 °C ... +55 °C

 RS485 MODBUS  
communication

 RS485 MODBUS  
communication

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

 RS485 MODBUS, Tariff  
input communication

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

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

IR communication

IR communication

IR communication

IR communication

IR communication

IR communication

Without buttons

Without buttons

With button

With button

With button

With button

 Two way energy  
measurement (A+, A-)

 Two way energy  
measurement (A+, A-)

 Two way energy  
measurement (A+, A-)

 Bi-directional energy  
measurement

 Bi-directional energy  
measurement

 1-phase and 3-phase  
connection

 1-phase and 3-phase  
connection

 3-phase  
connection

 1-phase  
connection

 3-phase  
connection

 1-phase  
connection

 Class B for active  
energy

 Class B for active  
energy

 Class B for active  
energy

 Class B for active  
energy

 Class B for active  
energy

 Class B for active  
energy

MID certificate

MID certificate

MID certificate

MID certificate

MID certificate

MID certificate

 Public key  
Data Matrix

 Digital  
signature

 OCMF communication  
protocol

 Eichrecht compliancy  
certificate - Module B

 Eichrecht compliancy  
certificate - Module D