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 PRODUCT-DETAILS

# M1M 20 I/O

## M1M 20 I/O Power meter




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### General Information

Extended Product Type	M1M 20 I/O
Product ID	2TAZ662012R2001
EAN	6941593407033
Catalog Description	M1M 20 I/O Power meter
Long Description	M1M 20 I/O is a power meter with 2 digital inputs, 2 digital outputs, aux supply 100-230 V AC/DC, LCD display, Modbus RTU

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### Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A7154
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### Technical

Accuracy	Active Energy $\pm 0.5\%$
Number of Digital In/Outputs	2 Digital Inputs, 2 Digital Outputs
Meter Type	Digital
Mounting Type	Front Panel

I/O Option	2 digital inputs, 2 digital outputs
Additional Information	CT (1A, 5A)
Communication	Modbus RTU

## Material Compliance

RoHS Information	9AKK107991A5125
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20201109
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Environmental

Degree of Protection	IP51
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## Dimensions

Product Net Width	96 mm
Product Net Height	96 mm
Product Net Depth / Length	77 mm
Product Net Weight	0.330 kg

## Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.50 kg

## Certificates and Declarations

Declaration of Conformity - CE	9AKK107991A5125
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## Installation

Instructions and Manuals	2CSG445080D1001
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## Popular Downloads

Data Sheet, Technical Information	9AKK107991A1877
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## Classifications

ETIM 8	EC001506 - Kilowatt-hour meter
ETIM 9	EC001506 - Kilowatt-hour meter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	90303100
eClass	V11.0 : 27142316

Object Classification Code

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**Accessories**


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Identifier	Description	Type	Quantity	Unit Of Measure
2CSG225995R1101	CT MAX 1000 Current transformer	CT MAX 1000	1	piece
2CSG226055R1101	CT MAX 1000 SELV Current transformer	CT MAX 1000 SELV	1	piece
2CSG225945R1101	CT MAX 300 Current transformer	CT MAX 300	1	piece
2CSG226005R1101	CT MAX 300 SELV Current transformer	CT MAX 300 SELV	1	piece
2CSG225955R1101	CT MAX 400 Current transformer	CT MAX 400	1	piece
2CSG226015R1101	CT MAX 400 SELV Current transformer	CT MAX 400 SELV	1	piece
2CSG225965R1101	CT MAX 500 Current transformer	CT MAX 500	1	piece
2CSG226025R1101	CT MAX 500 SELV Current transformer	CT MAX 500 SELV	1	piece
2CSG225975R1101	CT MAX 600 Current transformer	CT MAX 600	1	piece
2CSG226035R1101	CT MAX 600 SELV Current transformer	CT MAX 600 SELV	1	piece
2CSG225985R1101	CT MAX 800 Current transformer	CT MAX 800	1	piece
2CSG226045R1101	CT MAX 800 SELV Current transformer	CT MAX 800 SELV	1	piece
2CSG225785R1101	CT PRO XT 100 Current transformer	CT PRO XT 100	1	piece
2CSG225885R1101	CT PRO XT 100 SELV Current transformer	CT PRO XT 100 SELV	1	piece
2CSG225795R1101	CT PRO XT 150 Current transformer	CT PRO XT 150	1	piece
2CSG225895R1101	CT PRO XT 150 SELV Current transformer	CT PRO XT 150 SELV	1	piece
2CSG225805R1101	CT PRO XT 200 Current transformer	CT PRO XT 200	1	piece
2CSG225905R1101	CT PRO XT 200 SELV Current transformer	CT PRO XT 200 SELV	1	piece
2CSG225815R1101	CT PRO XT 250 Current transformer	CT PRO XT 250	1	piece
2CSG225915R1101	CT PRO XT 250 SELV Current transformer	CT PRO XT 250 SELV	1	piece
2CSG225825R1101	CT PRO XT 300 Current transformer	CT PRO XT 300	1	piece
2CSG225925R1101	CT PRO XT 300 SELV Current transformer	CT PRO XT 300 SELV	1	piece
2CSG225745R1101	CT PRO XT 40 Current transformer	CT PRO XT 40	1	piece
2CSG225845R1101	CT PRO XT 40 SELV Current transformer	CT PRO XT 40 SELV	1	piece
2CSG225835R1101	CT PRO XT 400 Current transformer	CT PRO XT 400	1	piece
2CSG225935R1101	CT PRO XT 400 SELV Current transformer	CT PRO XT 400 SELV	1	piece
2CSG225755R1101	CT PRO XT 50 Current transformer	CT PRO XT 50	1	piece
2CSG225855R1101	CT PRO XT 50 SELV Current transformer	CT PRO XT 50 SELV	1	piece
2CSG225765R1101	CT PRO XT 60 Current transformer	CT PRO XT 60	1	piece
2CSG225865R1101	CT PRO XT 60 SELV Current transformer	CT PRO XT 60 SELV	1	piece
2CSG225775R1101	CT PRO XT 80 Current transformer	CT PRO XT 80	1	piece
2CSG225875R1101	CT PRO XT 80 SELV Current transformer	CT PRO XT 80 SELV	1	piece
2CCG000242R0001	SCU100 Control unit	SCU100	1	piece
2CDG110228R0011	QA/S4.16.1 Energy Analyzer, Modbus RTU, 16 Devices, MDRC	QA/S4.16.1	1	piece
2CDG110229R0011	QA/S4.64.1 Energy Analyzer, Modbus RTU, 64 Devices, MDRC	QA/S4.64.1	1	piece

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → Energy Efficiency Devices → Network Analyzers and Multimeters

