



---

**PRODUCT-DETAILS**

# M1M 20 Modbus

## M1M 20 Modbus Power meter



---

**General Information**

<b>Extended Product Type:</b>	M1M 20 Modbus
<b>Product ID:</b>	2TAZ662012R2000
<b>EAN:</b>	6941593407019
<b>Catalog Description:</b>	M1M 20 Modbus Power meter
<b>Long Description:</b>	M1M 20 Modbus is a power meter with aux supply 100-230 V AC/DC, LCD display, Modbus RTU
<b>Display Name:</b>	M1M 20 Modbus

---

**ABB EcoSolutions**

<b>EcoSolutions Profile:</b>	9AKK108472A3315
<b>Environmental Product Declaration - EPD:</b>	9AKK108468A7154

---

**Technical**

<b>Accuracy:</b>	Active Energy $\pm 0.5\%$
------------------	---------------------------

<b>Number of Digital In/Outputs:</b>	None
<b>Meter Type:</b>	Digital
<b>Additional Information:</b>	CT (1A, 5A)
<b>Communication:</b>	Modbus RTU

---

## Material Compliance

---

<b>RoHS Declaration:</b>	9AKK107991A5125
<b>RoHS Information:</b>	Following EU Directive 2011/65/EU
<b>RoHS Date:</b>	20201109
<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108468A3363
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
<b>WEEE B2C / B2B:</b>	Business To Business

---

## Environmental

---

<b>Degree of Protection:</b>	IP51
------------------------------	------

---

## Dimensions

---

<b>Product Net Width:</b>	96 mm
<b>Product Net Height:</b>	96 mm
<b>Product Net Depth / Length:</b>	77 mm
<b>Product Net Weight:</b>	0.320 kg

---

## Engineering

---

<b>EPLAN Data:</b>	9AAC189718_EPLAN
--------------------	------------------

---

## Ordering

---

<b>Package Level 1 Units:</b>	box 1 piece
<b>Package Level 1 Gross Weight:</b>	0.50 kg
<b>E-Number (Finland):</b>	6719008

---

## Certificates and Declarations

---

<b>Declaration of Conformity - CE:</b>	9AKK107991A5125
<b>EU Data Act Compliance Declaration:</b>	9AKK108471A5058

## Installation

<b>Instructions and Manuals:</b>	2CSG445080D1001
<b>Mounting Type:</b>	Front Panel

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	9AKK107991A1877
---	-----------------

## External Classifications and Standards

<b>ETIM 9:</b>	EC001506 - Kilowatt-hour meter
<b>ETIM 10:</b>	EC001506 - Electricity meter
<b>eClass:</b>	V11.0 : 27142316
<b>Object Classification Code:</b>	P

## Accessories

Identifier	Description	Qty	Type	Unit Of Measure
2CSG225995R1101	CT MAX 1000 Current transformer	1	CT MAX 1000	piece
2CSG226055R1101	CT MAX 1000 SELV Current transformer	1	CT MAX 1000 SELV	piece
2CSG225945R1101	CT MAX 300 Current transformer	1	CT MAX 300	piece
2CSG226005R1101	CT MAX 300 SELV Current 1 transformer	1	CT MAX 300 SELV	piece
2CSG225955R1101	CT MAX 400 Current transformer	1	CT MAX 400	piece
2CSG226015R1101	CT MAX 400 SELV Current 1 transformer	1	CT MAX 400 SELV	piece
2CSG225965R1101	CT MAX 500 Current transformer	1	CT MAX 500	piece
2CSG226025R1101	CT MAX 500 SELV Current 1 transformer	1	CT MAX 500 SELV	piece
2CSG225975R1101	CT MAX 600 Current transformer	1	CT MAX 600	piece
2CSG226035R1101	CT MAX 600 SELV Current 1 transformer	1	CT MAX 600 SELV	piece
2CSG225985R1101	CT MAX 800 Current transformer	1	CT MAX 800	piece
2CSG226045R1101	CT MAX 800 SELV Current 1 transformer	1	CT MAX 800 SELV	piece
2CSG225785R1101	CT PRO XT 100 Current transformer	1	CT PRO XT 100	piece

2CSG225885R1101	CT PRO XT 100 SELV Current transformer	1	CT PRO XT 100 SELV	piece
2CSG225795R1101	CT PRO XT 150 Current transformer	1	CT PRO XT 150	piece
2CSG225895R1101	CT PRO XT 150 SELV Current transformer	1	CT PRO XT 150 SELV	piece
2CSG225805R1101	CT PRO XT 200 Current transformer	1	CT PRO XT 200	piece
2CSG225905R1101	CT PRO XT 200 SELV Current transformer	1	CT PRO XT 200 SELV	piece
2CSG225815R1101	CT PRO XT 250 Current transformer	1	CT PRO XT 250	piece
2CSG225915R1101	CT PRO XT 250 SELV Current transformer	1	CT PRO XT 250 SELV	piece
2CSG225825R1101	CT PRO XT 300 Current transformer	1	CT PRO XT 300	piece
2CSG225925R1101	CT PRO XT 300 SELV Current transformer	1	CT PRO XT 300 SELV	piece
2CSG225745R1101	CT PRO XT 40 Current transformer	1	CT PRO XT 40	piece
2CSG225845R1101	CT PRO XT 40 SELV Current transformer	1	CT PRO XT 40 SELV	piece
2CSG225835R1101	CT PRO XT 400 Current transformer	1	CT PRO XT 400	piece
2CSG225935R1101	CT PRO XT 400 SELV Current transformer	1	CT PRO XT 400 SELV	piece
2CSG225755R1101	CT PRO XT 50 Current transformer	1	CT PRO XT 50	piece
2CSG225855R1101	CT PRO XT 50 SELV Current transformer	1	CT PRO XT 50 SELV	piece
2CSG225765R1101	CT PRO XT 60 Current transformer	1	CT PRO XT 60	piece
2CSG225865R1101	CT PRO XT 60 SELV Current transformer	1	CT PRO XT 60 SELV	piece
2CSG225775R1101	CT PRO XT 80 Current transformer	1	CT PRO XT 80	piece
2CSG225875R1101	CT PRO XT 80 SELV Current transformer	1	CT PRO XT 80 SELV	piece
2CCG000242R0001	SCU100 InSite pro M compact	1	SCU100	piece
2CDG110228R0011	QA/S4.16.1 Energy Analyzer, Modbus RTU, 16 Devices, MDRC	1	QA/S4.16.1	piece
2CDG110229R0011	QA/S4.64.1 Energy Analyzer, Modbus RTU, 64 Devices, MDRC	1	QA/S4.64.1	piece

## Categories

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



360°