

PRODUCT-DETAILS

# M4M 20-M ETHERNET

## M4M 20-M ETHERNET Network analyzer



### Informations générales

Extension du type de produit	M4M 20-M ETHERNET
Code de produit	2CSG239065R4051
EAN	8012542390657
Description courte	M4M 20-M ETHERNET Network analyzer
Description longue	M4M 20-M Ethernet is a network analyzer with MID approval, 2 digital outputs, aux supply 48-240 V AC/DC, Bluetooth and Modbus TCP/IP

### Technique

Tension nominale ( $U_r$ )	3 x 230 (400) V 3 x 400 (690) V
Secondary Voltage	400 V
Voltage Range	3x184...264 V
Auxiliary Voltage AC/DC	48...240 V AC/DC
Courant nominal ( $I_n$ )	0.01 ... 1(6) A
Intensité de courant	1 A
Courant secondaire	5 A 1 A
Fréquence (f)	50 ... 60 Hz
	Max 10 V·A

Précision

Active energy: Class 0,5 acc. to IEC 61557-12 Class 0,5S acc. to IEC 62053-22  
Reactive energy: Class 2 acc. to IEC 61557-12 Class 2S acc. to IEC 62053-23

Active power: Class 0,5 acc. to IEC 61557-12 Reactive power: Class 2 acc. to IEC 61557-12 Apparent power: Class 0,5 acc. to IEC 61557-12 Voltage: Class 0,2 acc. to IEC 61557-12 Current: Class 0,2 acc. to IEC 61557-12 Neutral current: Calculated Frequency: Class 0,1 acc. to IEC 61557-12 Unbalances (current, voltage): Class 0,2 acc. to IEC 61557-12 Harmonics, THD (current, voltage): Class 1 acc. to IEC 61557-12

Measuring Instrument Conformity	Domestic
Pulse Output Rate	1 ... 999999
Nombre de pôles	3 or 4
Nombre de phases	Three-phase
Number of Counter Positions	9
Energy Meter Type	Effective Power Blind Power
Meter Type	Transformer connected
Type de montage	Front Panel
Type d'affichage	Digital
Option E/S	2 digital outputs
Additional Information	CT (1A, 5A)
Communication	Modbus TCP/IP, Bluetooth
Model Number	Measurement transformer

## Environnement

Indice de protection	IP54
Statut RoHS	Following EU Directive 2011/65/EU
Informations RoHS	2CSC445028D2702
REACH Declaration	Following EU Regulation (EC) No 1907/2006
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Dimensions

Width in Number of Modular Spacings	5.5
Produit Largeur Net	96 mm
Produit Hauteur Net	96 mm
Produit Longueur Net	78 mm
Poids net	0.325 kg

## Commande

Quantité minimum	1 pièce
Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Poids	0.50 kg
E-Number (Finland)	6719019

## Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	9AKK107680A0174
--------------------------------	-----------------

---

## Installation

---

Instructions et manuels	2CSG445030D0201
-------------------------	-----------------

---

---

## Downloads Préférés

---

Fiche produit, informations techniques	2CSG445032D0201
--	-----------------

---

---

## Classifications

---

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

---

---

## Accessories

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

---

## Catégories

---

Produits basse tension → Appareillage modulaire et parafoudres → Compteurs d'énergie → Appareils de mesure modulaires

