

PRODUCT-DETAILS

B23 112-10M

B23 112-10M Electricity meter



General Information

Extended Product Type	B23 112-10M
Product ID	2CMA100689R1000
EAN	7392696006897
Catalog Description	B23 112-10M Electricity meter
Long Description	Advanced compact DIN-rail meter with an easy to read back lighted display. The meter is intended for use in the commercial or residential buildings etc. The meter can be used in 3 or 4 wire systems. The meter has several instrumentation values, 25 possible alarms and event logs. Three phase direct connected for active energy. One output for pulses or alarm etc. RS-485 communication over Modbus RTU or EQ Bus. Accuracy class 1.0 (or B for MID meters). The meters is IEC approved + MID approved and verified. 10 Pcs Bulk Package

Technical

Standards	IEC 62052-11, IEC 62053-21, EN 50470-1, EN 50470-3
Product Name	Electricity meter
Function	Electricity meter
Sub-Function	Steel
Rated Voltage (U_r)	(Un) N-L 220 ... 240 V (Un) L-L 380 ... 415 V
Rated Current (I_n)	Main Circuit 65 A
Frequency (f)	50 / 60 Hz
	0.721 W
Communication Interface	Pulse Outp., IR, RS485
Accuracy	Active Energy Class $\pm 1\%$ (or B for MID meters).

Number of Phases	3
Number of Counter Positions	7
Energy Meter Type	Effective Power
Meter Type	Direct connected
Mounting Type	DIN rail
Enclosure Material	Plastic
Communication	MODBUS RTU
Connecting Capacity	Screw Clamp / Rigid 1 ... 25 mm ²
Main Circuit	Screw Clamp / Flexible 1 ... 25 mm ²

Environmental

Ambient Air Temperature	Operation -40 ... 70 °C
Degree of Protection	IP20
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Environmental Information	2CMC485003D0001

Dimensions

Product Net Width	70 mm
Product Net Height	26.5 mm
Product Net Depth / Length	65 mm
Product Net Weight	0.31 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	100 mm
Package Level 1 Height	68 mm
Package Level 1 Depth / Length	94 mm
Package Level 1 Gross Weight	0.39 kg
Package Level 1 EAN	7392696006897

Ordering

Minimum Order Quantity	10 piece
Customs Tariff Number	90283019
Country of Origin	Italy (IT)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	No declaration needed
Environmental Information	2CMC485003D0001
Instructions and Manuals	2CMC485019M0201
RoHS Information	2CMC485006

Popular Downloads	
Data Sheet, Technical Information	2CMC485003M0201
Instructions and Manuals	2CMC485019M0201

Classifications	
ETIM 6	EC001506 - Kilowatt-hour meter
ETIM 7	EC001506 - Kilowatt-hour meter
ETIM 8	EC001506 - Kilowatt-hour meter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	90283019
Object Classification Code	P

Accessories				
Identifier	Description	Type	Quantity	Unit Of Measure
2CCG000242R0001	SCU100 Control unit	SCU100	1	piece
2CDG110226R0011	QA/S3.16.1 Energy Analyzer, M-Bus, 16 Devices, MDRC	QA/S3.16.1	1	piece
2CDG110227R0011	QA/S3.64.1 Energy Analyzer, M-Bus, 64 Devices, MDRC	QA/S3.64.1	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
2CDG110224R0011	QA/S1.16.1 Energy Analyzer, KNX, 16 Devices, MDRC	QA/S1.16.1	1	piece

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Energy Efficiency Devices → Energy Meters

