

PRODUCT-DETAILS

# C13 110-301

## C13 110-301, Energy meter'Steel', None, Three-phase, 5 A



### General Information

Extended Product Type	C13 110-301
Product ID	2CMA103575R1000
EAN	7392696035750
Catalog Description	C13 110-301, Energy meter'Steel', None, Three-phase, 5 A
Long Description	Basic compact meters for use in residential applications for single or multi family houses or in stand alone applications. To be used in a four wire system. The meter has instrumentation values. Three phase direct connected for active energy. One output for pulses or alarm etc. Accuracy class 1.0 (or B for MID meters). The meters is IEC approved. 1000 imp/kWh.

### Technical

Function	Electricity meter
Sub-Function	Steel
Rated Voltage ( $U_r$ )	3x220-240 V
Voltage Range	3x176...276 V
Rated Current ( $I_n$ )	5 A Maximum 40 A
Current Rating	5 A
Rated Frequency (f)	50 / 60 Hz
	0.72 W
Power Loss	0.64 W
Communication Interface	None
Accuracy	Active Energy Class $\pm 1\%$

Measuring Instrument Conformity	IEC 62053-22
Meter Tariff Rating	One-Tariff
Pulse Output Rate	1000
Number of Poles	4
Number of Phases	Three-phase
Number of Counter Positions	7
Number of Digital In/Outputs	1 DO
Meter Type	Direct connected
Mounting Type	DIN rail
Pulse Output Type	Electrical
Type of Indicator	Digital
Enclosure Material	Polycarbonate in transparent front glass and terminal cover. Glass reinforced polycarbonate in housing.
I/O Option	1 digital output

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## Environmental

Ambient Air Temperature	Operation -25 ... 70 °C
Degree of Protection	IP20
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment

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## Dimensions

Width in Number of Modular Spacings	3
Product Net Width	54 mm
Product Net Height	26.5 mm
Product Net Depth / Length	65 mm
Product Net Weight	0.170 kg

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## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	0.065 m
Package Level 1 Height	0.084 m
Package Level 1 Depth / Length	0.117 m
Package Level 1 Gross Weight	0.250 kg
Package Level 1 EAN	7392696035750
Package Level 2 Units	box 24 piece
Package Level 2 Width	0.240 m
Package Level 2 Height	0.174 m
Package Level 2 Depth / Length	0.426 m
Package Level 2 Gross Weight	6.100 kg
Package Level 2 EAN	7392696059442

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## Ordering

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Minimum Order Quantity	1 piece
Customs Tariff Number	90283019
E-Number (Finland)	6701067
Country of Origin	Italy (IT)

### Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CMC486004D0001
Environmental Product Declaration - EPD	9AKK108467A4138
Instructions and Manuals	2CMC486006M0201
RoHS Information	2CMC486006

### Popular Downloads

Data Sheet, Technical Information	2CMC486004M0201
Instructions and Manuals	2CMC486006M0201

### Classifications

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
eClass	V11.0 : 27142316
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

