



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.

Eco Transparency	
Environmental Product Declaration - EPD	9AKK108467A4138

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 ±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

Material Compliance

RoHS Information	2CMC486006
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
RoHS Date	2012-36
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -25 ... 70 °C
Degree of Protection	IP20

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
Dimension Diagram	2CMC486004M0201

Ordering				
Package Level 1 Units				box 1 piece
Package Level 1 Gross Weight				0.250 kg
E-Number (Finland)				6701067

Certificates and Declarations				
Declaration of Conformity - CE				2CMC486004D0001

Installation				
Instructions and Manuals				2CMC486006M0201

Popular Downloads				
Data Sheet, Technical Information				2CMC486004M0201

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 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

