PRODUCT-DETAILS

C13 110-301 IEC

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General Information

Extended Product Type	C13 110-301 IEC
Product ID	2CMA103575R1000
EAN	7392696035750
Catalog Description	C13 110-301 IEC C13 110-301 IEC
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

Product Name	C13 110-301 IEC
Rated Voltage (U_r)	(Un) N-L 230 ... 240 V (Un) L-L 230 ... 400 V
Rated Current (I_n)	5 A
Current Rating	40 A
Frequency (f)	50 ... 60 Hz
	0.72 W
Power Loss	0.64 W
Communication Interface	None
Accuracy	Active Energy Class ±1% (or B for MID meters).
Pulse Output Rate	1000...1000
Number of Counter	6

Positions	
Energy Meter Type	Effective Power
Meter Type	Electronic
Mounting Type	DRA (DIN-rail adapter)
Pulse Output Type	Electrical
Type of Indicator	Digital
Communication	Pulse Output
Model Number	Direct measurement

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

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

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

Ordering

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

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CMC486004D0001

Instructions and Manuals	2CMC486006M0201
RoHS Information	2CMC486006

Popular Downloads

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

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	Gateway energy analyzer	QA/S3.16.1	1	piece
2CDG110227R0011	Gateway energy analyzer	QA/S3.64.1	1	piece
2CDG110228R0011	Gateway energy analyzer	QA/S4.16.1	1	piece
2CDG110229R0011	Gateway energy analyzer	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

