

PRODUCT-DETAILS

C13 110-100

C13 110-100 Electricity Meter ; C13 110-100



General Information

Extended Product Type	C13 110-100
Product ID	2CMA100191R1000
ABB Type Designation	C13 110-100
EAN	7392696001915
Catalog Description	C13 110-100 Electricity Meter ; C13 110-100
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 + MID approved and verified. 100 imp/kWh.

Technical

Standards	IEC 62052-11, IEC 62053-21, EN 50470-1, EN 50470-3
Product Name	Electricity Meter ; C13 110-100
Function	Electricity meter
Sub-Function	Steel
Rated Voltage (U _r)	(Un) N-L 230 ... 240 V (Un) L-L 230 ... 400 V
Rated Current (I _n)	40 A
Current Rating	40 A
Frequency (f)	50/60 Hz
	0.720 W
Communication Interface	None

Accuracy	Active Energy Class $\pm 1\%$ (or B for MID meters).
Pulse Output Rate	1000...1000
Number of Phases	3
Number of Counter Positions	6
ABB Type Designation	C13 110-100
Energy Meter Type	Effective Power
Meter Type	Direct connected
Mounting Type	DIN rail
Pulse Output Type	Electrical
Type of Indicator	Digital
Enclosure Material	Plastic
Communication	Pulse output
Model Number	Direct measurement
Connecting Capacity Main Circuit	0.5 ... 10 mm ²

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
Environmental Information	2CMC486001D0003

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	0.17 kg
Size	122X54X65

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	65 mm
Package Level 1 Height	83 mm
Package Level 1 Depth / Length	115 mm
Package Level 1 Gross Weight	0.25 kg
Package Level 1 EAN	7392696001915

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	90283019
E-Number (Sweden)	0900051
Country of Origin	Italy (IT)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	No declaration needed
Environmental Information	2CMC486001D0003
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	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

