

PRODUCT-DETAILS

C13 110-100

Active Energy Class $\pm 1\%$ (or B for MID meters).;



General Information

Extended Product Type	C13 110-100
Product ID	2CMA100191R1000
ABB Type Designation	C13 110-100
EAN	7392696001915
Catalog Description	Active Energy Class $\pm 1\%$ (or B for MID meters).;
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.

Ordering

E-Number (Sweden)	0900051
EAN	7392696001915
Minimum Order Quantity	1 piece
Customs Tariff Number	90283019

Dimensions

Product Net Width	54 mm
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Product Net Height	26.5 mm
Product Net Depth / Length	65 mm
Product Net Weight	0.17 kg

Container Information

Package Level 1 Units	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

Environmental

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

Additional Information

Accuracy	Active Energy Class $\pm 1\%$ (or B for MID meters).
Communication Interface	None
Communication	Pulse output
Connecting Capacity Main Circuit	0.5 ... 10 mm ²
Current Rating	40 A
Degree of Protection	IP20
Enclosure Material	Plastic
Frequency (f)	50/60 Hz
Function	Electricity meter
Meter Type	Direct connected
Mounting Type	DIN rail
Number of Phases	3
Product Main Type	C13
Product Name	Electricity Meter
Rated Current (I_n)	40 A
Rated Voltage (U_r)	(Un) N-L 230 ... 240 V (Un) L-L 230 ... 400 V
RoHS Date	2012-36
Standards	IEC 62052-11, IEC 62053-21, EN 50470-1, EN 50470-3
Sub-Function	Steel

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	2CMC486004M0201
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Declaration of Conformity - CE	2CMC486004D0001
Environmental Information	2CMC486001D0003
Instructions and Manuals	2CMC486006M0201
RoHS Information	2CMC486006

Classifications

ETIM 4	EC001506 - Electronic kilowatt-hour meter
ETIM 5	EC001506 - Kilowatt-hour meter
ETIM 6	EC001506 - Kilowatt-hour meter
ETIM 7	EC001506 - Kilowatt-hour meter
Object Classification Code	P
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

