



**Automatización Eléctrica**

Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#)

### General Information

Extended Product Type:	A42 312-100
Product ID:	2CMA170512R1000
ABB Type Designation:	A42 312-100
EAN:	7392696705127
Catalog Description:	Reactive energy Cl. 2
Long Description:	Electricity meter, 1 phase, Active energy Cl. 1 & B, Approved according to: IEC 62052-11, IEC 62053-21, EN 50470-1, EN 50470-3

### Categories

Products » Low Voltage Products and Systems » Modular DIN Rail Products » Electricity Meters for DIN Rail » Electricity Meters

### Ordering

EAN:	7392696705127
Minimum Order Quantity:	1 piece
Customs Tariff Number:	90283011

### Dimensions

Product Net Width:	70 mm
Product Net Height:	97 mm
Product Net Depth:	65 mm
Product Net Weight:	0.207 kg

### Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	100 mm
Package Level 1 Height:	68 mm
Package Level 1 Length:	94 mm
Package Level 1 Gross Weight:	0.279 kg
Package Level 1 EAN:	7392696705127

### Environmental

RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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### Additional Information

Accuracy:	Reactive energy Cl. 2
Communication:	RS-485
Communication Interface:	Pulse output
Connecting Capacity-Main Circuit:	0.5 ... 10 mm <sup>2</sup>
Degree of Protection:	IP20
Enclosure Material:	Plastic
Frequency (f):	60 Hz
Function:	Electricity meter
IIT Publishing Status:	Level 0 - Information enabled
Meter Type:	Transformer connected
Mounting Type:	DIN rail
Number of Phases:	1
Product Main Type:	A42
Product Name:	Electricity Meter
Rated Current (I <sub>n</sub> ):	6 A
Rated Voltage (U <sub>r</sub> ):	57 ... 288 V
RoHS Date:	2011-44
Standards:	IEC 62053-21
Sub-Function:	Silver

### Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	2CMC480001C0201
Declaration of Conformity - CE:	2CMC484002D0001
RoHS Information:	2CMC484006

## Classifications

E-nummer:	0980694
ETIM 4:	EC001506 - Electronic kilowatt-hour meter
ETIM 5:	EC001506 - Kilowatt-hour meter
Object Classification Code:	P





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- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
Reactive energy Cl. 2	2CMA170512R1000	A42 312-100	<a href="#">Buy on EAN</a>