



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 412-100
Product ID:	2CMA170513R1000
ABB Type Designation:	A42 412-100
EAN:	7392696705134
Catalog Description:	Reactive energy Cl. 2
Long Description:	Electricity meter, 1 phase, Active energy Cl. 0.5 & C, Approved according to: IEC 62052-11, IEC 62053-22, 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:	7392696705134
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:	7392696705134

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 ²
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 _n):	6 A
Rated Voltage (U _r):	57 ... 288 V
RoHS Date:	2011-44
Standards:	IEC 62052-11
Sub-Function:	Gold

Certificates and Declarations (Document Number)

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

Classifications

E-nummer:	0980695
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.](#)

Product	Code	Reference	Product link
Reactive energy Cl. 2	2CMA170513R1000	A42 412-100	Buy on EAN