

# B21 112-100



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

## General Information

Extended Product Type:	B21 112-100
Product ID:	2CMA100150R1000
ABB Type Designation:	B21 112-100
EAN:	7392696001502
Catalog Description:	Active energy Cl. B;
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

## Additional Information

ABB Type Designation:	B21 112-100
Accuracy:	Active energy Cl. B
Communication:	Modbus RTU / EQ bus
Communication Interface:	Pulse output
Connecting Capacity Main Circuit:	1 ... 25 mm <sup>2</sup>
Country of Origin:	Sweden (SE)
Customs Tariff Number:	90283011
Data Sheet, Technical Information:	2CMC481003C0201
Declaration of Conformity - CE:	2CMC485001D0001
Degree of Protection:	IP20
E-nummer:	0900030
EAN:	7392696001502
ETIM 4:	EC001506 - Electronic kilowatt-hour meter
ETIM 5:	EC001506 - Kilowatt-hour meter
ETIM 6:	EC001506 - Kilowatt-hour meter
Enclosure Material:	Plastic
Environmental Information:	2CMC485004D0001
Frequency (f):	50/60 Hz
Function:	Electricity meter
Gross Weight:	0.20 kg
IIT Publishing Status:	Level 0 - Information enabled
Instructions and Manuals:	2CMC485013M0201
Invoice Description:	kWh meter#B21 112-100
Meter Type:	Direct connected
Minimum Order Quantity:	1 piece
Mounting Type:	DIN rail
Number of Phases:	1
Object Classification Code:	P
Package Level 1 EAN:	7392696001502
Package Level 1 Gross Weight:	0.20 kg
Package Level 1 Height:	50 mm
Package Level 1 Length:	102 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	70 mm
Product Main Type:	B21
Product Name:	Electricity Meter

<b>Product Net Depth:</b>	65 mm
<b>Product Net Height:</b>	97 mm
<b>Product Net Weight:</b>	0.15 kg
<b>Product Net Width:</b>	35 mm
<b>Rated Current (I<sub>n</sub>):</b>	65 A
<b>Rated Voltage (U<sub>r</sub>):</b>	220 ... 240 V
<b>RoHS Date:</b>	2012-36
<b>RoHS Information:</b>	2CMC485005
<b>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment
<b>Selling Unit of Measure:</b>	piece
<b>Short Description:</b>	Electricity meter B21 112-100
<b>Size:</b>	97X35X65
<b>Standards:</b>	EN 50470-3
<b>Sub-Function:</b>	Steel

