

Detailed information for: B24 212-100

This page contains technical data sheet, documents library and links to offering related to this product. If you require any other information, please contact us using form located at the bottom of the page.

B24 212-100

General Information

Extended Product Type:	B24 212-100
Product ID:	2CMA100180R1000
ABB Type Designation:	B24 212-100
EAN:	7392696001809
Catalog Description:	Active Energy Class $\pm 1\%$ (or B for MID meters). Reactive Energy Class $\pm 2\%$;
Long Description:	Advanced compact DIN-rail meter with an easy to read back lighted display. The meter is intended for use in the commercial or residential buildings etc. The meter can be used in 3 or 4 wire systems. The meter has several instrumentation values, 25 possible alarms and event logs. Three phase transformer connected for active and reactive energy. Import and export of energy in different registers and one total. One output for pulses or alarm etc. RS-485 communication over Modbus RTU or EQ Bus. Accuracy class 1.0 (or B for MID meters). The meters is IEC approved + MID approved and verified.

Categories

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

Ordering

EAN:	7392696001809
Minimum Order Quantity:	1 piece
Customs Tariff Number:	90283019

Dimensions

Product Net Width:	70 mm
Product Net Height:	26.5 mm
Product Net Depth / Length:	65 mm
Product Net Weight:	0.25 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	100 mm
Package Level 1 Height:	68 mm

Package Level 1 Depth / Length:	94 mm
Package Level 1 Gross Weight:	0.33 kg
Package Level 1 EAN:	7392696001809
Environmental	
Ambient Air Temperature:	Operation -40 ... +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). Reactive Energy Class $\pm 2\%$.
Communication Interface:	Pulse output
Communication:	MODBUS RTU
Connecting Capacity Main Circuit:	0.5 ... 10 mm ²
Degree of Protection:	IP20
Enclosure Material:	Plastic
Frequency (f):	50/60 Hz
Function:	Electricity meter
Meter Type:	Transformer connected
Mounting Type:	DIN rail
Number of Phases:	3
Product Main Type:	B24
Product Name:	Electricity Meter
Rated Current (I_n):	6 A
Rated Voltage (U_r):	3x380 ... 3x415 V
RoHS Date:	2012-36
Standards:	EN 50470-1
Sub-Function:	Bronze

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	2CMC485003M0201
Declaration of Conformity - CE:	2CMC485002D0001
Environmental Information:	2CMC485003D0001
Instructions and Manuals:	2CMC485019M0201
RoHS Information:	2CMC485007

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)



Contact us

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we will contact you

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