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PRODUCT-DETAILS

B23 311-100 B23 311-100, Energy meter'Silver', IR port, Three-phase, 5 A



General Information	
Extended Product Type	B23 311-100
Product ID	2CMA100168R1000
ABB Type Designation	B23 311-100
EAN	7392696001687
Catalog Description	B23 311-100, Energy meter'Silver', IR port, Three-phase, 5 A
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 direct connected for active and reactive energy. Import and export of energy in different registers and one total. Resettable register for intermediate values. Up to four tariffs. Two outputs and inputs for particles or alarm etc. Accuracy class 1.0 (or B for

Eco Transparency	
Environmental Product Declaration - EPD	9AKK108467A4138

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Function	Standards	IEC 62052-11
Sub-Function Silver Stated Voltage (U,) 3x222-240 V V Voltage (Range 3x175-276 V V V Voltage (Range 3x175-276 V V V V V V V V V V V V V V V V V V V		
Voltage Range 3x176_278 V Rated Current (I,I) 5x8 Current Rating 5x8 Asted Frequency (f) 5x0 x 60 x	Sub-Function	Silver
Rated Current (In) Same Maximum 68 A Current Rating 5.6 A Rated Frequency (f) 5.6 A b Communication Interface 1.721 W Communication Interface 1.8 port Accuracy Active Energy Class BM Interface Messuring Instrument Messuring Instrument Directive (MID) Conformity Meter Tariff Control 4.8 min. Meter Tariff Control 4.8 min. Meter Tariff Carting 4.8 min. Pulse Output Rate 1.99999 Number of Pleas 7.9 min. Number of Please Three-phase Number of Please 7.9 min. Number of Dipital Incoductor 7.0 min. IncOutputs 2.0 L2 DO Incoductor Meter Type Direct connected Mounting Type Meter Type Direct connected Mounting Type Pulse Output Type Electrical Type of Indicator Digital Electrical Type of Indicator Digital Electrical I/O Option 9.0 min. Bridge of Indicator 1.0 digital injust Connecting Capacity Min. Circu	Rated Voltage (U _r)	3x220-240 V
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Product Net Depth / 65 mm Length Product Net Weight 0.33 kg	· -	70 mm
Length Product Net Weight 0.33 kg	Product Net Height	26.5 mm
		65 mm
<u>Size</u> 96X70X65	Product Net Weight	0.33 kg
	Size	96X70X65

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Ordering	
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.41 kg
E-Number (Finland)	6625037
E-Number (Sweden)	0900040

Certificates and Declarations

Declaration of Conformity	2CMC485001D0001
- CE	

Installation

Instructions and Manuals	2CMC485019M0201

Popular Downloads

Data Sheet, Technical 2CMC485003M0201 Information

Classifications	
ETIM 8	EC001506 - Kilowatt-hour meter
ETIM 9	EC001506 - Kilowatt-hour meter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	90283019
eClass	V11.0: 27142316
Object Classification Code	<u>P</u>

Accessories				
Identifier	Description	Туре	Quantity	Unit Of Measure
2CCG000242R0001	SCU100 Control unit	SCU100	1	piece
2CDG110226R0011	QA/S3.16.1 Energy Analyzer, M-Bus, 16 Devices, MDRC	QA/S3.16.1	1	piece
2CDG110227R0011	QA/S3.64.1 Energy Analyzer, M-Bus, 64 Devices, MDRC	QA/S3.64.1	1	piece
2CDG110228R0011	QA/S4.16.1 Energy Analyzer, Modbus RTU, 16 Devices, MDRC	QA/S4.16.1	1	piece
2CDG110229R0011	QA/S4.64.1 Energy Analyzer, Modbus RTU, 64 Devices, MDRC	QA/S4.64.1	1	piece
2CDG110224R0011	QA/S1.16.1 Energy Analyzer, KNX, 16 Devices, MDRC	QA/S1.16.1	1	piece

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Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Modular\ DIN\ Rail\ Products \rightarrow Energy\ Efficiency\ Devices \rightarrow Energy\ Meters$

