



 PRODUCT-DETAILS

B21 313-600

Energy meter 'Silver', M-bus, Single-phase, 65 A



General Information

Extended Product Type	B21 313-600
Product ID	2CMA223113R1000
EAN	8012542231134
Catalog Description	Energy meter 'Silver', M-bus, Single-phase, 65 A

Long Description	<p>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. Single 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 pulses or alarm etc. M-Bus communication. Accuracy class 1.0 (or B for MID meters). The meters is IEC approved + MID and METAS approved and verified.</p>
------------------	--

ABB EcoSolutions

Environmental Product Declaration - EPD	9AKK108467A4138
---	-----------------

Technical

Function	Electricity meter
Sub-Function	Silver
Rated Voltage (U _r)	220-240 V
Current Rating	65 A
Rated Frequency (f)	50 / 60 Hz
	0.414 W
Communication Interface	M-bus
Accuracy	Active Energy Class ±1%
Meter Tariff Rating	Multi-Tariff
Pulse Output Rate	1-999999
Number of Phases	Single-phase
Number of Counter Positions	7
Number of Digital In/Outputs	2 DI 2 DO
Meter Type	Direct connected
Enclosure Material	Polycarbonate in transparent front glass. Glass reinforced polycarbonate in bottom case and upper case. Polycarbonate in terminal cover.
Number of Batteries	0

Material Compliance

RoHS Information	2CMC485005
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
RoHS Date	2012-36
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Product Net Width	35 mm
Product Net Height	26.5 mm
Product Net Depth / Length	65 mm
Product Net Weight	0.15 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.20 kg

Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
--------------------------------	-----------------------

Installation

Instructions and Manuals	2CMC485019M0201
--------------------------	-----------------

Popular Downloads

Data Sheet, Technical Information	2CMC485004M0201
-----------------------------------	-----------------

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	90283011
eClass	V11.0 : 27142316
Object Classification Code	P

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CCG000242R0001	Control unit	SCU100	1	piece
2CDG110226R0011	Energy Management	QA/S3.16.1	1	piece
2CDG110227R0011	Energy Management	QA/S3.64.1	1	piece

Categories

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

