

PRODUCT-DETAILS

B21 311-400

B21 311-400 Electricity Meter ; B21 311-400



General Information

Extended Product Type	B21 311-400
Product ID	2CMA100255R1000
EAN	6957625362867
Catalog Description	B21 311-400 Electricity Meter ; B21 311-400
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. 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. Accuracy class 1.0 (or B for MID meters). The meters is CmC approved + MID approved and verified.

Technical

Standards	standard in conformity with CMC approval
Product Name	Electricity Meter ; B21 311-400
Function	Electricity meter
Sub-Function	Silver
Rated Voltage (U_r)	(Un) N-L 220 ... 240 V
Rated Current (I_n)	65 A
Current Rating	65 A
Frequency (f)	50/60 Hz
Communication Interface	0.414 W Other

Accuracy	Active Energy Class $\pm 1\%$ (or B for MID meters). Reactive Energy Class $\pm 2\%$.
Pulse Output Rate	1...999999
Number of Phases	1
Number of Counter Positions	6
Energy Meter Type	Effective Power Blind Power
Meter Type	Direct connected
Mounting Type	DIN rail
Pulse Output Type	Electrical
Type of Indicator	Digital
Enclosure Material	Plastic
Communication	Pulse output / IR port
Model Number	Direct measurement
Connecting Capacity	1 ... 25 mm ²
Main Circuit	

Environmental

Ambient Air Temperature	Operation -40 ... 70 °C
Degree of Protection	IP20

Dimensions

Width in Number of Modular Spacings	2
Product Net Width	35 mm
Product Net Height	26.5 mm
Product Net Depth / Length	65 mm
Product Net Weight	0.14 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	0.07 m
Package Level 1 Height	0.05 m
Package Level 1 Depth / Length	0.102 m
Package Level 1 Gross Weight	0.19 kg
Package Level 1 EAN	6957625362867

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	90283011
Country of Origin	Italy (IT)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	No declaration needed
Instructions and Manuals	2CMC485019M0201

Popular Downloads	
Data Sheet, Technical Information	2CMC485004M0201
Instructions and Manuals	2CMC485019M0201

Classifications	
ETIM 6	EC001506 - Kilowatt-hour meter
ETIM 7	EC001506 - Kilowatt-hour meter
ETIM 8	EC001506 - Kilowatt-hour meter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	90283011
Object Classification Code	P

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

