PRODUCT-DETAILS

B21 312-100

Active Energy Class ±1% (or B for MID meters). Reactive Energy Class ±2%.;



Información General

Extended Product Type	B21 312-100
Product ID	2CMA100155R1000
ABB Type Designation	B21 312-100
EAN	7392696001557
Catalog Description	Active Energy Class ±1% (or B for MID meters). Reactive Energy Class ±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. 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. 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.

Clasificación

E-Number (Sweden)	0900034
EAN	7392696001557
Minimum Order Quantity	1 piece
Customs Tariff Number	90283011

Dimensiones

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

Información de Embalaje

Package Level 1 Units	1 piece
Package Level 1 Width	70 mm
Package Level 1 Height	50 mm
Package Level 1 Depth / Length	102 mm
Package Level 1 Gross Weight	0.20 kg
Package Level 1 EAN	7392696001557

Ambiente

Ambient Air Temperature	Funcionamiento -40 … +70 °C
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Información Adicional

Accuracy	Active Energy Class ±1% (or B for MID meters). Reactive Energy Class ±2%.
Communication Interface	Modbus
Communication	MODBUS RTU
Connecting Capacity Main Circuit	1 ... 25 mm²
Current Rating	65 A
Degree of Protection	IP20
Enclosure Material	Plastic
Frequency (f)	50/60 Hz
Function	Electricity meter
Meter Type	Direct connected
Mounting Type	DIN rail
Number of Phases	1
	0.414 W
Product Main Type	B21
Product Name	Contador de energía
Rated Current (I_n)	65 A
Rated Voltage (U_r)	(Un) N-L 220 ... 240 V
RoHS Date	2012-36
Standards	IEC 62053-23
Sub-Function	Silver

Certificados y Declaraciones (Número de Documento)

Data Sheet, Technical Information	2CMC485004M0201
Declaration of Conformity - CE	2CMC485001D0001
Environmental Information	2CMC485004D0001
Instructions and Manuals	2CMC485019M0201
RoHS Information	2CMC485005

Clasificaciones

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)

Categorias

Productos y sistemas de baja tensión → Aparatos modulares de instalación → Contadores eléctricos para perfil DIN → Contadores eléctricos

