

PRODUCT-DETAILS

B21 111-100

B21 111-100, Energy meter'Steel', IR port, Single-phase, 5 A



Algemene informatie

Type	B21 111-100
Artikelnummer	2CMA100149R1000
Type	B21 111-100
EAN	7392696001496
Omschrijving	B21 111-100, Energy meter'Steel', IR port, Single-phase, 5 A
Omschrijving	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 energy. One output for pulses or alarm etc. Accuracy class 1.0 (or B for MID meters). The meters is IEC approved + MID approved and verified.

Technical

Normen	EN 50470-1
Functie	Electricity meter
Subfunctie	Steel
Toegekende spanning (U_r)	220-240 V
Spanningsbereik	176...276 V
Toegekende stroom (I_n)	5 A Maximum 65 A
Nominaal stroombereik	5 A
Toegekende frequentie (f)	50 / 60 Hz 0.414 W

Uitvoering van de interface	IR port
Nauwkeurigheid	Active Energy Class B MID ($\pm 1\%$)
Goedkeuring	Measuring Instruments Directive
Tariefuitvoering	One-Tariff
Impulssnelheid	1-999999
Aantal polen	1
Aantal fasen	Single-phase
Aantal posities totaal (telwerk)	7
Aantal digitale in-/uitgangen	1 DO
Type	B21 111-100
Metertype	Direct connected
Montagetype	DIN rail
Pulse Output Type	Electrical
Toepassing indicator	Digital
Behuizingsmateriaal	Polycarbonate in transparent front glass. Glass reinforced polycarbonate in bottom case and upper case. Polycarbonate in terminal cover.
I/O-optie	1 digital output
Verbindingscapaciteit hoofdcircuit	1 ... 25 mm ²

Environmental

Omgevingsluchttemperatuur	Operation -40 ... 70 °C
Beschermingsgraad	IP20
RoHS-status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Milieu-informatie	2CMC485004D0001

Dimensions

Breedte in module-eenheden	2
Product netto breedte	35 mm
Product netto hoogte	26.5 mm
Product netto diepte	65 mm
Product netto gewicht	0.14 kg
Grootte	97X35X65

Container Information

Pakketniveau 1 Units	box 1 stuk
Pakketniveau 1 Breedte	70 mm
Pakketniveau 1 Hoogte	50 mm
Pakketniveau 1 Lengte	102 mm
Pakketniveau 1 Brutogewicht	0.19 kg
Pakketniveau 1 EAN	7392696001496

Ordering

Minimale bestelhoeveelheid	1 stuk
----------------------------	--------

Nummer douanetarief	90283011
E-Number (Finland)	6625026
E-Number (Sweden)	0900029
Land van herkomst	Italy (IT)

Certificates and Declarations (Document Number)

Conformiteitsverklaring - CE	2CMC485001D0001
Milieu-informatie	2CMC485004D0001
Milieuproductverklaring - EPD	9AKK108467A4138
Instructies en handleidingen	2CMC485019M0201
RoHS-informatie	2CMC485005

Popular Downloads

Gegevensblad, technische informatie	2CMC485004M0201
Instructies en handleidingen	2CMC485019M0201

Classifications

ETIM 7	EC001506 - Kilowatt-hour meter
ETIM 8	EC001506 - Kilowatt-hour meter
WEEE-categorie	5. Small Equipment (No External Dimension More Than 50 cm)
AEEA B2C / B2B	Business To Consumer
CN8	90283011
eClass	V11.0 : 27142316
Object classificatiecode	P

Accessories

Identifier	Description	Type	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

Categorieën

Laagspanningsproducten en -systemen → Modulaire DIN rail producten → Elektriciteitsmeters voor DIN-railmontage → Elektriciteitsmeters

