

PRODUCT-DETAILS

B21 111-100

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



Informations générales

Extension du type de produit	B21 111-100
Code de produit	2CMA100149R1000
ABB désignation de type	B21 111-100
EAN	7392696001496
Description courte	B21 111-100, Energy meter'Steel', IR port, Single-phase, 5 A
Description longue	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.

Eco Transparence

Environmental Product Declaration - EPD	9AKK108467A4138
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Technique

Normes et standards	EN 50470-1
Fonction	Electricity meter

Sub-Function	Steel
Tension nominale (U_r)	220-240 V
Voltage Range	176...276 V
Courant nominal (I_n)	5 A Maximum 65 A
Intensité de courant	5 A
Fréquence assignée (f)	50 / 60 Hz
	0.414 W
Interface de communication	IR port
Précision	Active Energy Class B MID ($\pm 1\%$)
Measuring Instrument Conformity	Measurement Instrument Directive (MID)
Meter Tariff Rating	One-Tariff
Pulse Output Rate	1-999999
Nombre de pôles	1
Nombre de phases	Single-phase
Number of Counter Positions	7
Nombre d'entrées/sorties numériques	1 DO
Meter Type	Direct connected
Type de montage	DIN-Rail
Pulse Output Type	Electrical
Type d'affichage	Digital
Matériau du boîtier	Polycarbonate in transparent front glass. Glass reinforced polycarbonate in bottom case and upper case. Polycarbonate in terminal cover.
Option E/S	1 digital output
Connecting Capacity Main Circuit	1 ... 25 mm ²

Material Compliance

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

Environnement

Température de l'air ambiant	Operation -40 ... 70 °C
Indice de protection	IP20
Informations environnementales	2CMC485004D0001

Dimensions

Width in Number of Modular Spacings	2
Produit Largeur Net	35 mm

Produit Hauteur Net	26.5 mm
Produit Longueur Net	65 mm
Poids net	0.14 kg
Taille	97X35X65

Commande

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Poids	0.19 kg
E-Number (Finland)	6625026
E-Number (Sweden)	0900029

Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	2CMC485001D0001
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Installation

Instructions et manuels	2CMC485019M0201
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Downloads Préférés

Fiche produit, informations techniques	2CMC485004M0201
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Classifications

ETIM 8	EC001506 - Kilowatt-hour meter
ETIM 9	EC001506 - Kilowatt-hour meter
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	90283011
eClass	V11.0 : 27142316
Code de classification d'objet	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

Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Compteurs d'énergie → Compteurs d'énergie



360°