

PRODUCT-DETAILS

A43 212-100

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Informations générales

Extension du type de produit	A43 212-100
Code de produit	2CMA170522R1000
ABB désignation de type	A43 212-100
EAN	7392696705226
Description courte	A43 212-100 A43 212-100

Description longue	Advanced DIN-rail meter with a large and easy to read back lighted pixel-oriented display. The meter is intended for use in the industry, commercial buildings etc. The meter can be used in 3 or 4 wire systems with a wide voltage range. The meter has several instrumentation values, 25 possible alarms and event logs. Three phase direct connected for active and reactive energy. Import and export of energy in different registers and one total. One output 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.
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Technique

Normes et standards	IEC 62052-11
Type de produit	A43 212-100
Fonction	Electricity meter
Sub-Function	Bronze
Tension nominale (U _r)	(Un) L-L 100 ... 500 V (Un) N-L 57.7 ... 288 V

80 A

Courant nominal (I_n)	
Intensité de courant	80 A
Fréquence (f)	50 ... 60 Hz
	0.807 W
Communication Interface	Modbus
Précision	Active Energy Class $\pm 1\%$ (or B for MID meters). Reactive Energy Class $\pm 2\%$.
Pulse Output Rate	1...999999
Number of Phases	3
Number of Counter Positions	7
ABB désignation de type	A43 212-100
Energy Meter Type	Effective Power Blind Power
Meter Type	Direct connected
Type de montage	DIN rail
Pulse Output Type	Electrical
Type d'affichage	Digital
Enclosure Material	Plastic
Communication	MODBUS RTU
Model Number	Direct measurement
Connecting Capacity Main Circuit	1 ... 25 mm ²

Environnement

Température de l'air ambiant	Operation -40 ... 70 °C
Indice de protection	IP20
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Environmental Information	2CMC484004D0001

Dimensions

Width in Number of Modular Spacings	7
Produit Largeur Net	123 mm
Produit Hauteur Net	26.5 mm
Produit Longueur Net	65 mm
Poids net	0.448 kg
Taille	97X123X65

Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	98 mm
Emballage Niveau 1 Hauteur	68 mm

Emballage Niveau 1 Longueur	144 mm
Emballage Niveau 1 Poids	0.538 kg
Emballage Niveau 1 EAN	7392696705226

Commande

Quantité minimum	1 pièce
Code douanier	90283019
E-Number (Finland)	6625007
E-Number (Sweden)	0980704
Pays d'origine	Italy (IT)
Unité de mesure	pièce

Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	2CMC484003D0001
Environmental Information	2CMC484004D0001
Instructions et manuels	2CMC484003M0201
RoHS Information	2CMC484006

Downloads Préférés

Fiche produit, informations techniques	2CMC484001M0201
Instructions et manuels	2CMC484003M0201

Classifications

ETIM 6	EC001506 - compteur d'électricité électronique
ETIM 7	EC001506 - Kilowatt-hour meter
ETIM 8	EC001506 - Kilowatt-hour meter
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
DEEE B2C / B2B	Business To Consumer
CN8	90283019
Object Classification Code	P

Accessories

Identifiant	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

