

PRODUCT-DETAILS

A43 213-100

A43 213-100, Energy meter'Bronze', M-bus, Three-phase, 5 A



Informations générales

| | |
|------------------------------|--|
| Extension du type de produit | A43 213-100 |
| Code de produit | 2CMA170523R1000 |
| ABB désignation de type | A43 213-100 |
| EAN | 7392696705233 |
| Description courte | A43 213-100, Energy meter'Bronze', M-bus, Three-phase, 5 A |
| 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. M-Bus communication. Accuracy class 1.0 (or B for MID meters). The meters is IEC approved + MID approved and verified. |

Eco Transparency

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|---|-----------------|
| Environmental Product Declaration - EPD | 9AKK108467A4138 |
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Technique

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| Normes et standards | IEC 62053-21 |
| Fonction | Electricity meter |
| Sub-Function | Bronze |

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|-------------------------------------|--|
| Tension nominale (U_r) | 3x57.7-288 V |
| Voltage Range | 3x47...331 V |
| Courant nominal (I_n) | 5 A Maximum 80 A |
| Intensité de courant | 5 A |
| Fréquence assignée (f) | 50 / 60 Hz |
| | 0.807 W |
| Interface de communication | M-bus |
| 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 | 4 |
| Nombre de phases | Three-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 |
| Communication | M-Bus |
| Connecting Capacity Main Circuit | 1 ... 25 mm ² |

Environnement

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|---|---|
| Température de l'air ambiant | Operation -40 ... 70 °C |
| Indice de protection | IP20 |
| Statut RoHS | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| Informations RoHS | 2CMC484006 |
| Informations environnementales | 2CMC484004D0001 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |

Dimensions

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|-------------------------------------|-----------|
| 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 |

Commande

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|---------------------------|-------------|
| Quantité minimum | 1 pièce |
| Emballage Niveau 1 Unités | box 1 pièce |
| Emballage Niveau 1 Poids | 0.538 kg |
| E-Number (Finland) | 6701020 |
| E-Number (Sweden) | 0980705 |

Certificats et Déclarations (Numéro de document)

| | |
|--------------------------------|-----------------|
| Déclaration de Conformité - CE | 2CMC484003D0001 |
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Installation

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|-------------------------|-----------------|
| Instructions et manuels | 2CMC484003M0201 |
|-------------------------|-----------------|

Popular Downloads

| | |
|--|-----------------|
| Fiche produit, informations techniques | 2CMC484001M0201 |
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Classifications

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|--------------------------------|--|
| ETIM 8 | EC001506 - Kilowatt-hour meter |
| ETIM 9 | EC001506 - Kilowatt-hour meter |
| Catégorie DEEE | 5. Small Equipment (No External Dimension More Than 50 cm) |
| DEEE B2C / B2B | Business To Consumer |
| CN8 | 90283019 |
| eClass | V11.0 : 27142316 |
| Code de classification d'objet | 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

