

PRODUCT-DETAILS

B23 111-100

B23 111-100, Energy meter'Steel', IR port, Three-phase, 5 A



Informations générales

| | |
|------------------------------|---|
| Extension du type de produit | B23 111-100 |
| Code de produit | 2CMA100163R1000 |
| ABB désignation de type | B23 111-100 |
| EAN | 7392696001632 |
| Description courte | B23 111-100, Energy meter'Steel', IR port, Three-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. Three 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. |

Technique

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|----------------------------|---------------------|
| Normes et standards | EN 50470-1 |
| Fonction | Electricity meter |
| Sub-Fonction | Steel |
| Tension nominale (U_n) | 3x220-240 V |
| Voltage Range | 3x176...276 V |
| Courant nominal (I_n) | 5 A Maximum 65 A |
| Intensité de courant | 5 A |

| | |
|-------------------------------------|--|
| Fréquence assignée (f) | 50 / 60 Hz |
| | 0.721 W |
| Interface de communication | IR port |
| Précision | Active Energy Class B MID ($\pm 1\%$) |
| Measuring Instrument Conformity | Measuring Instruments Directive |
| 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 |
| ABB désignation de type | B23 111-100 |
| 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 | 0 |
| 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 environnementales | 2CMC485003D0001 |

Dimensions

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|-------------------------------------|----------|
| Width in Number of Modular Spacings | 4 |
| Produit Largeur Net | 70 mm |
| Produit Hauteur Net | 26.5 mm |
| Produit Longueur Net | 65 mm |
| Poids net | 0.31 kg |
| Taille | 97X70X65 |

Emballage

| | |
|---------------------------|-------------|
| Emballage Niveau 1 Unités | box 1 pièce |
|---------------------------|-------------|

| | |
|--------------------------------|---------------|
| Emballage Niveau 1 Largeur | 100 mm |
| Emballage Niveau 1 Hauteur | 68 mm |
| Emballage Niveau 1 Longueur | 94 mm |
| Emballage Niveau 1 Poids | 0.39 kg |
| Emballage Niveau 1 EAN | 7392696001632 |

Commande

| | |
|--------------------|------------|
| Quantité minimum | 1 pièce |
| Code douanier | 90283019 |
| E-Number (Finland) | 6625033 |
| E-Number (Sweden) | 0900036 |
| Pays d'origine | Italy (IT) |

Certificats et Déclarations (Numéro de document)

| | |
|--|-----------------|
| Déclaration de Conformité - CE | 2CMC485001D0001 |
| Informations environnementales | 2CMC485003D0001 |
| Environmental Product Declaration - EPD | 9AKK108467A4138 |
| Instructions et manuels | 2CMC485019M0201 |
| Informations RoHS | 2CMC485006 |

Popular Downloads

| | |
|---|-----------------|
| Fiche produit, informations techniques | 2CMC485003M0201 |
| Instructions et manuels | 2CMC485019M0201 |

Classifications

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|-----------------------------------|--|
| 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 |
| eClass | V11.0 : 27142316 |
| Code de classification d'objet | P |

Accessories

| Identifiant | Description | Type | Quantity | Unit Of Measure |
|-----------------|--|------------|----------|-----------------|
| 2CCG000242R0001 | SCU100 Control unit | SCU100 | 1 | pièce |
| 2CDG110226R0011 | QA/S3.16.1 Energy Analyzer, M-Bus, 16 Devices, MDRC | QA/S3.16.1 | 1 | pièce |
| 2CDG110227R0011 | QA/S3.64.1 Energy Analyzer, M-Bus, 64 Devices, MDRC | QA/S3.64.1 | 1 | pièce |
| 2CDG110228R0011 | QA/S4.16.1 Energy Analyzer, Modbus RTU, 16 Devices, MDRC | QA/S4.16.1 | 1 | pièce |
| 2CDG110229R0011 | QA/S4.64.1 Energy Analyzer, Modbus RTU, 64 Devices, MDRC | QA/S4.64.1 | 1 | pièce |
| 2CDG110224R0011 | QA/S1.16.1 Energy Analyzer, KNX, 16 Devices, MDRC | QA/S1.16.1 | 1 | pièce |

Catégories

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

