

## PRODUCT-DETAILS

# A44 111-100

Active Energy Class  $\pm 1\%$  (or B for MID meters).;



## Información General

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | A44 111-100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product ID            | 2CMA170533R1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| ABB Type Designation  | A44 111-100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| EAN                   | 7392696705332                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Catalog Description   | Active Energy Class $\pm 1\%$ (or B for MID meters).;                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Long Description      | 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 transformer 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. |

## Clasificación

|                        |               |
|------------------------|---------------|
| E-Number (Sweden)      | 0980715       |
| EAN                    | 7392696705332 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 90283019      |

## Dimensiones

|                            |          |
|----------------------------|----------|
| Product Net Width          | 123 mm   |
| Product Net Height         | 26.5 mm  |
| Product Net Depth / Length | 65 mm    |
| Product Net Weight         | 0.353 kg |

## Información de Embalaje

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 98 mm         |
| Package Level 1 Height         | 68 mm         |
| Package Level 1 Depth / Length | 144 mm        |
| Package Level 1 Gross Weight   | 0.443 kg      |
| Package Level 1 EAN            | 7392696705332 |

## Ambiente

|                         |                                                                 |
|-------------------------|-----------------------------------------------------------------|
| Ambient Air Temperature | Funcionamiento -40 ... +70 °C                                   |
| RoHS Status             | Following EU Directive 2002/95/EC August 18, 2005 and amendment |

## Información Adicional

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| Accuracy                         | Active Energy Class $\pm 1\%$ (or B for MID meters). |
| Communication Interface          | Other                                                |
| Communication                    | Pulse output / IR port                               |
| Connecting Capacity Main Circuit | 0.5 ... 10 mm <sup>2</sup>                           |
| Current Rating                   | 6 A                                                  |
| Degree of Protection             | IP20                                                 |
| Enclosure Material               | Plastic                                              |
| Frequency (f)                    | 50 ... 60 Hz                                         |
| Function                         | Electricity meter                                    |
| Meter Type                       | Transformer connected                                |
| Mounting Type                    | DIN rail                                             |
| Number of Phases                 | 3                                                    |
| Product Main Type                | A44                                                  |
| Product Name                     | Electricity Meter                                    |
| Rated Current ( $I_n$ )          | 6 A                                                  |
| Rated Voltage ( $U_r$ )          | (Un) L-L 100 ... 500 V<br>(Un) N-L 57,7 ... 288 V    |
| RoHS Date                        | 2011-44                                              |
| Standards                        | EN 50470-1                                           |
| Sub-Function                     | Steel                                                |

## Certificados y Declaraciones (Número de Documento)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CMC484001M0201 |
| Declaration of Conformity - CE    | 2CMC484002D0001 |
| Environmental Information         | 2CMC484005D0001 |
| Instructions and Manuals          | 2CMC484003M0201 |
| RoHS Information                  | 2CMC484006      |

Clasificaciones

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| ETIM 4                     | EC001506 - Electronic kilowatt-hour meter                  |
| ETIM 5                     | EC001506 - Kilowatt-hour meter                             |
| ETIM 6                     | EC001506 - Kilowatt-hour meter                             |
| ETIM 7                     | EC001506 - Kilowatt-hour meter                             |
| Object Classification Code | P                                                          |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categorías

Productos y sistemas de baja tensión → Aparatos modulares de instalación → Contadores eléctricos para perfil DIN → Contadores eléctricos

