

## PRODUCT-DETAILS

# C13 110-101 MID

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



## General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | C13 110-101 MID                                                                                                                                                                                                                                                                                                                                                                                        |
| Product ID            | 2CMA103574R1000                                                                                                                                                                                                                                                                                                                                                                                        |
| EAN                   | 7392696035743                                                                                                                                                                                                                                                                                                                                                                                          |
| Catalog Description   | Active Energy Class $\pm 1\%$ (or B for MID meters).;                                                                                                                                                                                                                                                                                                                                                  |
| Long Description      | Basic compact meters for use in residential applications for single or multi family houses or in stand alone applications. To be used in a four wire system. The meter has instrumentation values. 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. 1000 imp/kWh. |

## Ordering

|                        |               |
|------------------------|---------------|
| E-Number (Finland)     | 6701065       |
| EAN                    | 7392696035743 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 90283019      |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 54 mm    |
| Product Net Height         | 26.5 mm  |
| Product Net Depth / Length | 65 mm    |
| Product Net Weight         | 0.170 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 0.065 m       |
| Package Level 1 Height         | 0.084 m       |
| Package Level 1 Depth / Length | 0.117 m       |
| Package Level 1 Gross Weight   | 0.250 kg      |
| Package Level 1 EAN            | 7392696035743 |
| Package Level 2 Units          | box 24 piece  |
| Package Level 2 Width          | 0.240 m       |
| Package Level 2 Height         | 0.174 m       |
| Package Level 2 Depth / Length | 0.426 m       |
| Package Level 2 Gross Weight   | 6.100 kg      |
| Package Level 2 EAN            | 7392696059435 |

## Environmental

|                         |                                                                 |
|-------------------------|-----------------------------------------------------------------|
| Ambient Air Temperature | Operation -25 ... +70 °C                                        |
| RoHS Status             | Following EU Directive 2002/95/EC August 18, 2005 and amendment |

## Additional Information

|                         |                                                      |
|-------------------------|------------------------------------------------------|
| Accuracy                | Active Energy Class $\pm 1\%$ (or B for MID meters). |
| Communication Interface | None                                                 |
| Communication           | Pulse Output                                         |
| Current Rating          | 40 A                                                 |
| Degree of Protection    | IP20                                                 |
| Frequency (f)           | 50 ... 60 Hz                                         |
| Meter Type              | Electronic                                           |
| Mounting Type           | DRA (DIN-rail adapter)                               |
|                         | 0.72 W                                               |
| Power Loss              | 0.64 W                                               |
| Product Main Type       | C13                                                  |
| Product Name            | C13 110-101 MID                                      |
| Rated Current ( $I_n$ ) | 5 A                                                  |
| Rated Voltage ( $U_r$ ) | (Un) N-L 230 ... 240 V<br>(Un) L-L 230 ... 400 V     |
| RoHS Date               | 2011-44                                              |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CMC486004M0201 |
| Declaration of Conformity - CE    | 2CMC486004D0001 |
| Instructions and Manuals          | 2CMC486006M0201 |
| RoHS Information                  | 2CMC486006      |

| Classifications            |                                                            |
|----------------------------|------------------------------------------------------------|
| 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) |

| Categories                                                                                               |
|----------------------------------------------------------------------------------------------------------|
| Low Voltage Products and Systems → Modular DIN Rail Products → Energy Efficiency Devices → Energy Meters |

