

# B24 111-100



## General Information

|                               |  |
|-------------------------------|--|
| <b>Extended Product Type:</b> | B24 111-100  |
| <b>Product ID:</b>            | 2CMA100177R1000  |
| <b>ABB Type Designation:</b>  | B24 111-100  |
| <b>EAN:</b>                   | 7392696001779  |
| <b>Catalog Description:</b>   | Active energy Cl. 1  |
| <b>Long Description:</b>      | Electricity meter, 3 phase, Active energy Cl. 1 & B, Approved according to: IEC 62052-11, IEC 62053-21, EN 50470-1, EN 50470-3 |

## Categories

Products » Low Voltage Products and Systems » Modular DIN Rail Products » Electricity Meters for DIN Rail » Electricity Meters

## Ordering

|                                |               |
|--------------------------------|---------------|
| <b>EAN:</b>                    | 7392696001779 |
| <b>Minimum Order Quantity:</b> | 1 piece       |
| <b>Customs Tariff Number:</b>  | 90283019      |

## Dimensions

|                            |         |
|----------------------------|---------|
| <b>Product Net Width:</b>  | 70 mm   |
| <b>Product Net Height:</b> | 97 mm   |
| <b>Product Net Depth:</b>  | 65 mm   |
| <b>Product Net Weight:</b> | 0.25 kg |

## Container Information

|                                      |               |
|--------------------------------------|---------------|
| <b>Package Level 1 Units:</b>        | 1 piece       |
| <b>Package Level 1 Width:</b>        | 100 mm        |
| <b>Package Level 1 Height:</b>       | 68 mm         |
| <b>Package Level 1 Length:</b>       | 94 mm         |
| <b>Package Level 1 Gross Weight:</b> | 0.32 kg       |
| <b>Package Level 1 EAN:</b>          | 7392696001779 |

## Environmental

|                     |   |
|---------------------|---|
| <b>RoHS Status:</b> | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
|---------------------|---|

## Additional Information

|  |  |
|--|--|
| <b>Accuracy:</b>                         | Active energy Cl. 1<br>Active energy Cl. B |
| <b>Communication Interface:</b>          | IR port<br>Pulse output                    |
| <b>Connecting Capacity-Main Circuit:</b> | 0.5 ... 10 mm <sup>2</sup>                 |
| <b>Degree of Protection:</b>             | IP20                                       |
| <b>Enclosure Material:</b>               | Plastic                                    |
| <b>Frequency (f):</b>                    | 50 Hz<br>60 Hz                             |
| <b>Function:</b>                         | Electricity meter                          |
| <b>IIT Publishing Status:</b>            | Level 0 - Information enabled              |
| <b>Meter Type:</b>                       | Transformer connected                      |
| <b>Mounting Type:</b>                    | DIN rail                                   |
| <b>Number of Phases:</b>                 | 3  |

|                                       |  |
|---------------------------------------|--|
| <b>Product Main Type:</b>             | B24  |
| <b>Product Name:</b>                  | Electricity Meter  |
| <b>Rated Current (I<sub>n</sub>):</b> | 6 A  |
| <b>Rated Voltage (U<sub>r</sub>):</b> | Phase-to-Neutral 3x220 ... 3x240 V<br>Phase-to-Phase 3x380 ... 3x415 V |
| <b>RoHS Date:</b>                     | 2012-36  |
| <b>Standards:</b>                     | IEC 62052-11<br>IEC 62053-21<br>EN 50470-1<br>EN 50470-3               |
| <b>Sub-Function:</b>                  | Steel  |

### Certificates and Declarations (Document Number)

|  |                 |
|--|-----------------|
| <b>Declaration of Conformity - CE:</b> | 2CMC485002D0001 |
| <b>RoHS Information:</b>               | 2CMC485007      |

### Classifications

|                                    |   |
|------------------------------------|---|
| <b>E-number:</b>                   | 0900044                                   |
| <b>ETIM 4.0:</b>                   | EC001506 - Electronic kilowatt-hour meter |
| <b>ETIM 5.0:</b>                   | EC001506 - Kilowatt-hour meter            |
| <b>Object Classification Code:</b> | P   |

