

### General Information

|                        |  |
|------------------------|--|
| Extended Product Type: | B23 112-100  |
| Product ID:            | 2CMA100164R1000  |
| ABB Type Designation:  | B23 112-100  |
| EAN:                   | 7392696001649  |
| Catalog Description:   | Active energy Cl. B  |
| Long Description:      | 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

|                         |               |
|-------------------------|---------------|
| EAN:                    | 7392696001649 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 90283019      |

### Dimensions

|                     |         |
|---------------------|---------|
| Product Net Width:  | 70 mm   |
| Product Net Height: | 97 mm   |
| Product Net Depth:  | 65 mm   |
| Product Net Weight: | 0.32 kg |

### Container Information

|                               |               |
|-------------------------------|---------------|
| Package Level 1 Units:        | 1 piece       |
| Package Level 1 Width:        | 100 mm        |
| Package Level 1 Height:       | 68 mm         |
| Package Level 1 Length:       | 94 mm         |
| Package Level 1 Gross Weight: | 0.39 kg       |
| Package Level 1 EAN:          | 7392696001649 |

### Environmental

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

### Additional Information

|                                   |                               |
|-----------------------------------|-------------------------------|
| Accuracy:                         | Active energy Cl. B           |
| Communication:                    | RS-485                        |
| Communication Interface:          | Pulse output                  |
| Connecting Capacity-Main Circuit: | 1 ... 25 mm <sup>2</sup>      |
| Degree of Protection:             | IP20                          |
| Enclosure Material:               | Plastic                       |
| Frequency (f):                    | 50 Hz                         |
| Function:                         | Electricity meter             |
| IIT Publishing Status:            | Level 0 - Information enabled |
| Meter Type:                       | Direct connected              |
| Mounting Type:                    | DIN rail                      |
| Number of Phases:                 | 3                             |
| Product Main Type:                | B23                           |
| Product Name:                     | Electricity Meter             |
| Rated Current (I <sub>n</sub> ):  | 65 A                          |
| Rated Voltage (U <sub>r</sub> ):  | 3x380 ... 3x415 V             |
| RoHS Date:                        | 2012-36                       |
| Standards:                        | EN 50470-1                    |
| Sub-Function:                     | Steel                         |

### Certificates and Declarations (Document Number)

|                                    |                 |
|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 2CMC481003C0201 |
| Declaration of Conformity - CE:    | 2CMC485001D0001 |
| RoHS Information:                  | 2CMC485006      |

## Classifications

---

|                             |   |
|-----------------------------|---|
| E-nummer:                   | 0900037                                   |
| ETIM 4.0:                   | EC001506 - Electronic kilowatt-hour meter |
| ETIM 5.0:                   | EC001506 - Kilowatt-hour meter            |
| Object Classification Code: | P   |

---

