

## INDUSTRIAL COMPONENT DATA

# 2CMA100170R1000 ABB Ener counter. B23 313-100 Silver M-Bus

Brand: ABB | Manufacturer Part Number: 2CMA100170R1000



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | ABB                 |
| MPN / Reference | 2CMA100170R1000     |
| Catalog number  | 100170              |
| Category        | Kilowatt-hour meter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-F3D9CCDA3D       |
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## Product Overview

Ener counter. B23 313-100 Silver M-Bus  
Energy meter 'Silver', M-bus, 3-phase, 5 A

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                             |
|--------------|-----------------------------|
| Catalog path | ABB > Other modular devices |
|--------------|-----------------------------|

## Additional Product Information

ABB EcoSolutions

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 66.08 %

ABB Site Meeting Group Waste To Landfill Target No non-hazardous waste is sent to a landfill

UL 2799 Zero Waste To Landfill Validation available

Improved Energy Efficiency for Customers Process Efficiency - Product improves/optimizes process

Process Efficiency - Product contribute to making customer's operations more resilient and reliable

Process Efficiency - Product contribute to reducing customer operations environmental footprint

Digital Efficiency - Product is digitally-supported to optimize usage and eventually optimize customer asset

Extended Product Lifetime Lifetime extension of customer's assets is made possible thanks to offering and the supporting services

End Of Life Disassembling Instructions 9AKK108470A1374

Environmental Product Declaration - EPD 9AKK108467A4138

Technical

Function Electricity meter

Sub-Function Silver  
Current Rating 5 A  
Communication Interface M-bus  
Accuracy Active Energy Class B MID ( $\pm 1\%$ )  
Measuring Instrument Conformity Measurement Instrument Directive (MID)  
Meter Tariff Control External  
Meter Tariff Rating Multi-Tariff  
Pulse Output Rate 1-999999  
Number of Poles 4P  
Number of Phases 3-phase  
Number of Counter Positions 7  
Number of Digital In/Outputs 2 Digital Inputs, 2 Digital Outputs  
Meter Type Direct connected  
Pulse Output Type Electrical  
Type of Indicator Digital  
Communication M-Bus  
Connecting Capacity Main Circui...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CMA100170R1000 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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