

**INDUSTRIAL COMPONENT DATA**

## 2CMA170531R1000 ABB Active energy Cl. B

Brand: ABB | Manufacturer Part Number: 2CMA170531R1000



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | ABB                 |
| MPN / Reference | 2CMA170531R1000     |
| Catalog number  | 170531              |
| Category        | Kilowatt-hour meter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-DE6A74F959       |
| Generated       | 2026-08-02          |

### Product Overview

Active energy Cl. B  
Ener counter. A43 512-100 Platinum RS485  
Energy meter 'Platinum', Modbus RS485, 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 > EQ-METERS**

### 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 Platinum  
Current Rating 5 A  
Communication Interface Modbus RS485  
Accuracy Active Energy Class B MID ( $\pm 1\%$ )  
Measuring Instrument Conformity Measurement Instrument Directive (MID)  
Meter Tariff Control Internal  
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 4 I/O Channels  
Real-time Clock Real time clock with 5 ppm accuracy at reference temperature 25°C  
Meter Type Direct connected  
Pulse Output Type Electrica...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CMA170531R1000 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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