INDUSTRIAL COMPONENT DATA

2CMA100242R1000 ABB Ener counter. A42 113-100 M-Bus

Brand: ABB | Manufacturer Part Number: 2CMA100242R1000

Manufacturer	ABB
MPN / Reference	2CMA100242R1000
Catalog number	100242
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-8575A05AAD
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Product Overview

Ener counter. A42 113-100 M-Bus
Energy meter 'Steel', M-bus, 1-phase, 6 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 Steel

Current Rating 6 A
Communication Interface M-bus
Accuracy Active Energy Class B MID (±1%)
Measuring Instrument Conformity Measurement Instrument Directive (MID)
Meter Tariff Rating One-Tariff
Pulse Output Rate 1-999999
Number of Poles 1P
Number of Phases 1-phase
Number of Counter Positions 7
Number of Digital In/Outputs 1 Digital Output
Meter Type Transformer connected
Pulse Output Type Electrical
Type of Indicator Digital
Connecting Capacity Main Circuit 0.5 ... 10 mm²
Electrical
Rated Voltage (Ur) 57.7-288 V
Rated Cur...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CMA100242R1000 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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