

A43 512-100



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

General Information

Extended Product Type:	A43 512-100
Product ID:	2CMA170531R1000
ABB Type Designation:	A43 512-100
EAN:	7392696705318
Catalog Description:	Active energy Cl. B;
Long Description:	Electricity meter, 3 phase, Active energy Cl. 1 & B, Reactive energy Cl. 2, Approved according to: IEC 62052-11, IEC 62053-21, IEC 62053-23, EN 50470-1, EN 50470-3

Ordering

EAN:	7392696705318
Minimum Order Quantity:	1 piece
Customs Tariff Number:	90283019

Dimensions

Product Net Width:	123 mm
Product Net Height:	97 mm
Product Net Depth:	65 mm
Product Net Weight:	0.448 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	98 mm
Package Level 1 Height:	68 mm
Package Level 1 Length:	144 mm
Package Level 1 Gross Weight:	0.538 kg
Package Level 1 EAN:	7392696705318

Environmental

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

Accuracy:	Active energy Cl. B
Communication Interface:	Pulse output
Communication:	Modbus RTU / EQ bus

Connecting Capacity Main Circuit:	1 ... 25 mm ²
Degree of Protection:	IP20
Enclosure Material:	Plastic
Frequency (f):	50/60 Hz
Function:	Electricity meter
Meter Type:	Direct connected
Mounting Type:	DIN rail
Number of Phases:	3
Product Main Type:	A43
Product Name:	Electricity Meter
Rated Current (I_n):	80 A
Rated Voltage (U_r):	3x100 ... 3x500 V
RoHS Date:	2011-44
Standards:	EN 50470-1
Sub-Function:	Platinum

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	2CMC480001C0201
Declaration of Conformity - CE:	2CMC484003D0001
Environmental Information:	2CMC484004D0001
Instructions and Manuals:	2CMC484003M0201
RoHS Information:	2CMC484006

Classifications

E-number:	0980713
ETIM 4:	EC001506 - Electronic kilowatt-hour meter
ETIM 5:	EC001506 - Kilowatt-hour meter
ETIM 6:	EC001506 - Kilowatt-hour meter
Object Classification Code:	P

