B23 212-100

General Information

Extended Product Type:	B23 212-100
Product ID:	2CMA100166R1000
ABB Type Designation:	B23 212-100
EAN:	7392696001663
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 5 0470-1, EN 50470-3

Ordering

EAN:	7392696001663
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:	7392696001663

Environmental

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

Additional Information

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

Connecting Capacity Main Circuit:	1 … 25 mm²
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:	B23
Product Name:	Electricity Meter
Rated Current (I_n):	65 A
Rated Voltage (U_r):	3x220 … 3x240 V
RoHS Date:	2012-36
Standards:	IEC 62053-23
Sub-Function:	Bronze

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	2CMC481003C0201
Declaration of Conformity - CE:	2CMC485001D0001
Environmental Information:	2CMC485003D0001
Instructions and Manuals:	2CMC485014M0201
RoHS Information:	2CMC485006

Classifications

E-nummer:	0900039
ETIM 4:	EC001506 - Electronic kilowatt-hour meter
ETIM 5:	EC001506 - Kilowatt-hour meter
ETIM 6:	EC001506 - Kilowatt-hour meter
Object Classification Code:	P