

PRODUCT-DETAILS

# EV1 012-100

## EV1 012-100, Electricity Meter, Modbus



### General Information

Extended Product Type	EV1 012-100
Product ID	2CMA261221R1000
EAN	8012542432050
Catalog Description	EV1 012-100, Electricity Meter, Modbus
Long Description	Basic electricity meter, 1 phase, Active energy Cl. 1 & B, MID Approved, Modbus communication.

### Technical

Rated Voltage ( $U_r$ )	(Un) N-L 220 ... 240 V (Un) L-L 380 ... 415 V
Rated Current ( $I_n$ )	5 A Maximum 65 A
Frequency (f)	50 ... 50 Hz
Power Loss	0.4 W
Communication Interface	Modbus
Measuring Instrument Conformity	Measurement Instrument Directive (MID)
Meter Tariff Rating	One-Tariff
Number of Poles	1
Number of Counter Positions	6
Energy Meter Type	Effective Power
Meter Type	Electronic

	Purchase
Mounting Type	DRA (DIN-rail adapter)
Model Number	Direct measurement

## Environmental

Degree of Protection	IP21
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## Dimensions

Width in Number of Modular Spacings	2
Product Net Width	35 mm
Product Net Height	90 mm
Product Net Depth / Length	62 mm
Product Net Weight	0.13 kg

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	43 mm
Package Level 1 Height	70 mm
Package Level 1 Depth / Length	98 mm
Package Level 1 Gross Weight	0.13 kg
Package Level 1 EAN	8012542432050

## Ordering

Minimum Order Quantity	100 piece
Customs Tariff Number	90283019
E-Number (Finland)	6719016
Country of Origin	China (CN)

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CMC485004D0002
Instructions and Manuals	9AKK107991A9875

## Popular Downloads

Data Sheet, Technical Information	9AKK107991A1348
Instructions and Manuals	9AKK107991A9875

## Classifications

ETIM 7	EC001506 - Kilowatt-hour meter
ETIM 8	EC001506 - Kilowatt-hour meter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B

Business To Business

CN8

90283011

eClass

V11.0 : 27142316

Object Classification Code

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → Energy Efficiency Devices → Energy Meters

