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
Model Number	Direct measurement
Number of Poles	1

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Subject to change without notice

Number of Counter Positions	6
Energy Meter Type	Effective Power
Meter Type	Electronic Purchase
Mounting Type	DIN-Rail

Material Compliance

RoHS Information	2CSC445028D2702
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	2021-06
REACH Declaration	Following EU Regulation (EC) No 1907/2006
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Degree of Protection	IP21

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

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.13 kg
E-Number (Finland)	6719016

Certificates and Declarations

Declaration of Conformity - CE	2CMC485004D0002

Installation

Instructions and Manuals	9AKK107991A9875

Popular Downloads

Data Sheet, Technical	9AKK107991A1348

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Information

Classifications

ETIM 8	EC001506 - Kilowatt-hour meter
ETIM 9	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	P

Categories

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





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