PRODUCT-DETAILS

EV3 012-100

EV3 012-100, Electricity Meter, Modbus



General Information

Extended Product Type	EV3 012-100
Product ID	2CMA290881R1000
EAN	8012542432159
Catalog Description	EV3 012-100, Electricity Meter, Modbus
Long Description	Basic electricity meter, 3 phase, Active energy Cl. 1 & B, Import/Export, 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	0.7 W
Communication Interface	Modbus
Measuring Instrument Conformity	Measurement Instrument Directive (MID)
Meter Tariff Rating	One-Tariff

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Subject to change without notice

Model Number	Direct measurement
Number of Poles	3
Number of Counter Positions	7
Energy Meter Type	Effective Power
Meter Type	Electronic Purchase/supply
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	4
Product Net Width	70 mm
Product Net Height	90 mm
Product Net Depth / Length	62 mm
Product Net Weight	0.26 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.26 kg
E-Number (Finland)	6719017
E-Number (Sweden)	0900304

Certificates and Declarations

Declaration of Conformity - CE	2CMC485003D0002

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Installation

Instructions and Manuals	9AKK107991A1347

Popular Downloads

Data Sheet, Technical Information	9AKK107991A1348

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	90283019
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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