

INDUSTRIAL COMPONENT DATA

EM2172RVV23XOSX CARLO GAVAZZI Selected parameters FUNCTION Energy Meters MOUNTING DIN-rail and Panel POWER S..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM2172RVV23XOSX



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM2172RVV23XOSX
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-9CD7F71406
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Product Overview

Selected parameters FUNCTION Energy Meters MOUNTING DIN-rail and Panel POWER SUPPLY Self power supply OUTPUT DIGITAL INPUT DC/AC output (Opto Mosfet) INPUT TYPE 3-phase AC CONNECTION CT/VT COMMUNICATION RS485 Others RANGE 400VLL AC Current Sensor 90A DISPLAY 6+1 DGT VARIABLES W, var, PF, Hz, Phase-sequence DIGITAL INPUTS none PULSE 1 ALARMS none ANALOGUE none
Three-phase electric energy meter, Removable display, Includes 3 current transformers
Three-phase Energy meter, 18V to 260VAC V L-N, 400 V L-L, 90 A, Pulse output

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path CARLO GAVAZZI > Controls > Digital Panel Meters and temperature

Additional Product Information

Specifications

Voltage inputs3-phase (3-wire), 400 V L-LFrequency50Hz; 60HzEnergy meteringConsumption and generationCommunication port and protocolRS485 (Modbus RTU)Power supplySelf power supplyApprovals, marks, declarationsCE (Europe)

ETIM for EM2172RVV23XOSX Meters (EC001506)

Feature Name

Feature Value

Type of meter (EF005441)

Electronic

Max. current (Imax) (EF000877)

90 A

Nominal voltage (Un) N-L (EF008871)

18 V

Nominal voltage (Un) L-L (EF008872)

260 V

Frequency (EF000416)

45 Hz

Pole type (EF008843)

Three conductor/four conductor

Model (EF000010)

Measurement transformer

Energy type (EF007135)

Effective power and reactive power

Suitable for (EF000073)

Purchase/supply

Calibrated (EF008836)

Yes

Pulse output (EF008838)

Optic

Pulse rate (EF008840)

10 Imp/kWh (kvarh)

Type of indication (EF000306)

Digital

Mounting method (EF000003)

DRA (DIN-rail adapter)

Width in number of modular spacings (EF002950)

4

With lock code (EF008846)

Yes

Number of positions total (counter) (EF004442)

7

Degree of protection (IP) (EF005474)

IP40

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EM2172RVV23XOSX with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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