

INDUSTRIAL COMPONENT DATA

EM2172RVV53XOXX CARLO GAVAZZI Selected parameters FUNCTION Energy Meters MOUNTING DIN-rail and Panel POWER S..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM2172RVV53XOXX



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM2172RVV53XOXX
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-5705EFE0B7
Generated	2026-08-05

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 None Others RANGE 400VLL AC Current Sensor 250A 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, 18 to 260 VAC V L-N, 400 V L-L, 250 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 generationPower supplySelf power supplyApprovals, marks, declarationsCE (Europe)

ETIM for EM2172RVV53XOXX Meters (EC001506)

Feature Name

Feature Value

Type of meter (EF005441)

Electronic

Max. current (Imax) (EF000877)
250 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 / EM2172RVV53XOXX 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.