

## INDUSTRIAL COMPONENT DATA

# EM28072DMV53X2SN CARLO GAVAZZI Function: Energy analyzer , Mounting: DIN-rail and Panel , Power supply: Self..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM28072DMV53X2SN



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | CARLO GAVAZZI       |
| MPN / Reference | EM28072DMV53X2SN    |
| Catalog number  | 28072               |
| Category        | Kilowatt-hour meter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-487B643732       |
| Generated       | 2026-08-05          |

## Product Overview

Function: Energy analyzer , Mounting: DIN-rail and Panel , Power supply: Self power supply, Output digital input: None, Input type: 3-phase AC , Connection: CT/VT, Communication: Dual RS485 serial communication port, Range: 230VLN/400VLL AC, Display: 6+1 DGT , Variables: kWh, kvarh, V, A, W, Digital inputs: None, Pulse: None, Alarms: None, Analogue: none

Compact three-phase multichannel power analyzer, Measurement 2 three-phase or 6 single-phase loads

Three-phase Energy analyzer, 160 to 240 V L-N, 277 to 415 V L-L, 32 (36) A, RS485 Modbus RTU

## 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 inputs1-phase (2-wire), 220 V L-N; 1-phase (2-wire), 230 V L-N; 1-phase (2-wire), 240 V L-N; 3-phase (3-wire), 380 V L-L; 3-phase (3-wire), 400 V L-L; 3-phase (3-wire), 415 V L-LFrequency50Hz; 60HzCurrent inputsdirect connection up to 32 AMulti-load sensor typesolid core; split coreMonitored loads per meter1-phase loads: up to 6; 3-phase loads: up to 2Energy meteringConsumption; Consumption and generationCommunication port and protocolRS485 (Modbus RTU)Power supplySelf power supplyApprovals, marks, declarationsCE (Europe); cULus (North America); UKCA (UK)

ETIM for EM28072DMV53X2SN Meters (EC001506)

Feature Name

Feature Value

Type of meter (EF005441)

Electronic

Nominal voltage (Un) N-L (EF008871)

160 V

Nominal voltage (Un) L-L (EF008872)

277 V

Frequency (EF000416)

50 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)

1 Imp/kWh (kvarh)

Type of indication (EF000306)

Digital

Mounting method (EF000003)

DRA (DIN-rail adapter)

Width in number of modular spacings (EF002950)

4

Type of interface (EF006977)

RS-485

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 / EM28072DMV53X2SN with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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