

## INDUSTRIAL COMPONENT DATA

# EM112DINAV01XO1PFA CARLO GAVAZZI Function: MID Energy analyzer , Mounting: DIN Rail, Power supply: Self power..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM112DINAV01XO1PFA



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | CARLO GAVAZZI       |
| MPN / Reference | EM112DINAV01XO1PFA  |
| Catalog number  | 10000               |
| Category        | Kilowatt-hour meter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-679F945167       |
| Generated       | 2026-08-03          |

## Product Overview

Function: MID Energy analyzer , Mounting: DIN Rail, Power supply: Self power supply, Output digital input: DC output (Open Collector) , Input type: 1-phase AC , Connection: Direct, Communication: None , Range: 230 VLN AC, 5 (100) A, Display: 8+4 DGT, Variables: kWh, kvarh, V, A, W, Wdmd, Wdmd max, var, PF, Hz, Digital inputs: none, Pulse: 1, Alarms: none, Analogue: none

Energy analyzer for measurement systems, single-phase, Certificate MID, Mounting DIN rail  
Single-Phase MID Energy analyzer, 230 V L-N, 5 (100) 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 &gt; Controls &gt; Counters

## Additional Product Information

## Specifications

Voltage inputs1-phase (2-wire), 230 V L-NFrequency50HzCurrent inputsdirect connection up to 100 AEnergy meteringConsumptionStatic outputPulsePower supplySelf power supplyApprovals, marks, declarationsCE (Europe); MID (Europe, fiscal metering); UKCA (UK)

ETIM for EM112DINAV01XO1PFA Meters (EC001506)

Feature Name

Feature Value

Type of meter (EF005441)

Electronic

Nominal current (In) (EF008873)

5 A

Max. current (Imax) (EF000877)

100 A

Nominal voltage (Un) N-L (EF008871)

230 V

Frequency (EF000416)

50 Hz

Accuracy class (EF008842)

B

Pole type (EF008843)

Single phase

Model (EF000010)

Direct measurement

Energy type (EF007135)

Effective power and reactive power

Suitable for (EF000073)

Purchase

Tariff type (EF007550)

Two-tariff

Tariff control (EF008834)

External

Calibrated (EF008836)

Yes

Approval (EF008837)

Measuring Instruments Directive

Pulse output (EF008838)

Electrical

Pulse rate (EF008840)

1000 Imp/kWh (kvarh)

Type of indication (EF000306)

Digital

Mounting method (EF000003)

DRA (DIN-rail adapter)

Width in number of modular spacings (EF002950)

2

With lock code (EF008846)

Yes

Number of positions total (counter) (EF004442)

8

Degree of protection (IP) (EF005474)

IP51

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EM112DINAV01XO1PFA 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

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