

INDUSTRIAL COMPONENT DATA

EM111DINAV81XO1PFB CARLO GAVAZZI Function: MID Energy analyzer , Mounting: DIN Rail, Power supply: Self power..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM111DINAV81XO1PFB



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM111DINAV81XO1PFB
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-975FE6B401
Generated	2026-08-05

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 (45) A, Display: 7 DGT, Variables: kWh, kvarh, V, A, W, Wdmd, Wdmd max, var, PF, Hz, Digital inputs: none, Pulse: 1, Alarms: none, Analogue: none

Energy analyzer single phase, LCD touch screen, Certificate MID, direct Connection up to 45A
Single-Phase MID Energy analyzer, 230 V L-N, 5 (45) 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 > Counters
--------------	-------------------------------------

Additional Product Information

Specifications

Voltage inputs1-phase (2-wire), 230 V L-NFrequency50HzCurrent inputsdirect connection up to 32 AEnergy meteringConsumption and generationStatic outputPulsePower supplySelf power supplyApprovals, marks, declarationsCE (Europe); MID (Europe, fiscal metering); UKCA (UK)
ETIM for EM111DINAV81XO1PFB Meters (EC001506)

Feature Name

Feature Value

Type of meter (EF005441)

Electronic

Nominal current (In) (EF008873)

5 A

Max. current (Imax) (EF000877)

45 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/supply

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)

1

With lock code (EF008846)

Yes

Number of positions total (counter) (EF004442)

7

Degree of protection (IP) (EF005474)

IP51

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EM111DINAV81XO1PFB 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.