

INDUSTRIAL COMPONENT DATA

EM110DINAV81XO1X CARLO GAVAZZI Selected parameters FUNCTION Energy Meters MOUNTING DIN Rail POWER SUPPLY Sel..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM110DINAV81XO1X



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM110DINAV81XO1X
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-0226301C15
Generated	2026-08-05

Product Overview

Selected parameters FUNCTION Energy Meters MOUNTING DIN Rail POWER SUPPLY Self power supply OUTPUT DIGITAL INPUT DC output (Open Collector) INPUT TYPE 1-phase AC CONNECTION Direct COMMUNICATION None Others RANGE 230 VLN AC, 5 (45) A DISPLAY 7 DGT VARIABLES KWh DIGITAL INPUTS none PULSE 1 ALARMS none ANALOGUE none

Compact single-phase meter, Electromechanical display, Direct connection up to 45A
Single-Phase Energy meter, 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 > Digital Panel Meters and temperature

Additional Product Information

Specifications

Voltage inputs1-phase (2-wire), 230 V L-NFrequency50Hz; 60HzCurrent inputsdirect connection up to 32 AEnergy meteringConsumption and generationStatic outputPulsePower supplySelf power supplyApprovals, marks, declarationsCE (Europe); UKCA (UK)

ETIM for EM110DINAV81XO1X Meters (EC001506)

Feature Name

Feature Value

Type of meter (EF005441)

Electromechanical

Nominal current (In) (EF008873)

5 A

Max. current (Imax) (EF000877)

45 A

Nominal voltage (Un) N-L (EF008871)

230 V

Frequency (EF000416)

50 Hz

Pole type (EF008843)

Single phase

Model (EF000010)

Direct measurement

Energy type (EF007135)

Effective power

Suitable for (EF000073)

Purchase/supply

Calibrated (EF008836)

Yes

Pulse output (EF008838)

Electrical

Pulse rate (EF008840)

1000 Imp/kWh (kvarh)

Type of indication (EF000306)

Analogue

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 / EM110DINAV81XO1X 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.