

INDUSTRIAL COMPONENT DATA

EM111DINAV81XS1X CARLO GAVAZZI Selected parameters FUNCTION Energy analyzer MOUNTING DIN Rail POWER SUPPLY S..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM111DINAV81XS1X



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM111DINAV81XS1X
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-E16DD4996A
Generated	2026-08-03

Product Overview

Selected parameters FUNCTION Energy analyzer MOUNTING DIN Rail POWER SUPPLY Self power supply OUTPUT DIGITAL INPUT None INPUT TYPE 1-phase AC CONNECTION Direct COMMUNICATION RS485 Others 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 none ALARMS none ANALOGUE none

Single phase energy analyzer, LCD touch display, Direct connection up to 45A

Single-Phase Energy analyzer, 230 V L-N, 5 (45) 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 > Counters

Additional Product Information

Specifications

Voltage inputs1-phase (2-wire), 230 V L-NFrequency50Hz; 60HzCurrent inputsdirect connection up to 32 AEnergy meteringConsumption and generationCommunication port and protocolRS485 (Modbus RTU)Power supplySelf power supplyApprovals, marks, declarationsCE (Europe); UKCA (UK)

ETIM for EM111DINAV81XS1X 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

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

Pulse output (EF008838)

Optic

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

Type of interface (EF006977)

RS-485

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 / EM111DINAV81XS1X 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

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