

INDUSTRIAL COMPONENT DATA

EM111DINAV81XS1PFB CARLO GAVAZZI Function: MID Energy analyzer , Mounting: DIN Rail, Power supply: Self powe..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM111DINAV81XS1PFB



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM111DINAV81XS1PFB
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
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Product Overview

Function: MID Energy analyzer , Mounting: DIN Rail, Power supply: Self power supply, Output digital input: None, Input type: 1-phase AC , Connection: Direct, Communication: RS485 , 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
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, 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-NFrequency50HzCurrent inputsdirect connection up to 32 AEnergy meteringConsumption and generationCommunication port and protocolRS485 (Modbus RTU)Power supplySelf power supplyApprovals, marks, declarationsCE (Europe); MID (Europe, fiscal metering); UKCA (UK)
ETIM for EM111DINAV81XS1PFB 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)
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 / EM111DINAV81XS1PFB 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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