

INDUSTRIAL COMPONENT DATA

EM24DINAV23XE1PFA CARLO GAVAZZI Function: MID Energy analyzer , Mounting: DIN Rail, Power supply: Self power..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM24DINAV23XE1PFA



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM24DINAV23XE1PFA
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-8EBE4DABC0
Generated	2026-08-05

Product Overview

Function: MID Energy analyzer , Mounting: DIN Rail, Power supply: Self power supply, Input type: 3-phase AC , Connection: Direct, Communication: Ethernet , Range: 208 to 480 V L-L, 10(65) A, Display: 7+1 DGT , Variables: kWh, kvarh, VLL, VLN, Admd max, VA, VAdmd, VAdmd max, W, Wdmd, Wdmd max, var, PF, Hz, Phase-sequence, Pulse: none, Alarms: none, Analogue: none

Compact 3-Phase Energy Analyzer

Three-phase MID Energy analyzer, 133 to 230 V L-N, 230 to 400 V L-L, 10 (65) A, Modbus TCP/IP (Ethernet)

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 inputs3-phase (4-wire), 220/380 V; 3-phase (4-wire), 230/400 VFrequency50HzCurrent inputsdirect connection up to 65 AEnergy meteringConsumptionCommunication port and protocolEthernet (Modbus TCP/IP)Power supplySelf power supplyApprovals, marks, declarationsCE (Europe); MID (Europe, fiscal metering); UKCA (UK)

ETIM for EM24DINAV23XE1PFA Meters (EC001506)

Feature Name

Feature Value

Type of meter (EF005441)

Electronic

Nominal current (In) (EF008873)

10 A

Max. current (Imax) (EF000877)

65 A

Nominal voltage (Un) N-L (EF008871)

400 V

Nominal voltage (Un) L-L (EF008872)

230 V

Frequency (EF000416)

50 Hz

Accuracy class (EF008842)

B

Pole type (EF008843)

Three conductor/four conductor

Model (EF000010)

Measurement transformer

Energy type (EF007135)

Effective power and reactive power

Suitable for (EF000073)

Purchase

Tariff type (EF007550)

Multi-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)

4

Type of interface (EF006977)

Modbus

With lock code (EF008846)

Yes

Number of positions total (counter) (EF004442)

8

Degree of protection (IP) (EF005474)

IP50

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EM24DINAV23XE1PFA 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.