

INDUSTRIAL COMPONENT DATA

EM24DINAV53XE1PFB CARLO GAVAZZI Function: MID Energy analyzer , Mounting: DIN Rail, Power supply: Self power..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM24DINAV53XE1PFB



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM24DINAV53XE1PFB
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-D60877A44F
Generated	2026-08-03

Product Overview

Function: MID Energy analyzer , Mounting: DIN Rail, Power supply: Self power supply, Input type: 3-phase AC , Connection: CT/VT, Communication: Ethernet , Range: 208 to 480 V L-L, 5(10) 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, 230 V L-L 400 V L-L, 5 (10) 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 inputs1-phase (2-wire), 230 V L-N; 3-phase (4-wire), 230/400 V; 3-phase (3-wire), 400 V L-LFrequency50HzCurrent inputs5 A current transformersEnergy meteringConsumption and generationCommunication port and protocolEthernet (Modbus TCP/IP)Power supplySelf power supplyApprovals, marks, declarationsCE (Europe); MID (Europe, fiscal metering); UKCA (UK)

ETIM for EM24DINAV53XE1PFB Meters (EC001506)

Feature Name

Feature Value

Type of meter (EF005441)
Electronic
Nominal current (In) (EF008873)
5 A
Max. current (Imax) (EF000877)
10 A
Nominal voltage (Un) N-L (EF008871)
230 V
Nominal voltage (Un) L-L (EF008872)
400 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/supply
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 / EM24DINAV53XE1PFB 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.