

INDUSTRIAL COMPONENT DATA

EM330DINAV53HM1PFA CARLO GAVAZZI Function: MID Energy analyzer , Mounting: DIN Rail, Power supply: 90 to 260..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM330DINAV53HM1PFA



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM330DINAV53HM1PFA
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-7AB3EE83FA
Generated	2026-08-05

Product Overview

Function: MID Energy analyzer , Mounting: DIN Rail, Power supply: 90 to 260V AC/DC, Input type: 3-phase AC , Connection: CT/VT, Communication: M-bus, Range: 230VLN/400VLL AC, Display: 3x8DGT, Variables: kWh, kvarh, V, A, W, Wdmd, Wdmd max, var, PF, Hz, Digital inputs: 1, Alarms: none, Analogue: none
Three-phase energy meter with LCD touch screen, backlit, Certificate MID
Three-phase Energy analyzer, V L-N 400 to 480 V L-L, 5 (6) A, M-Bus

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 inputs3-phase (4-wire), 230/400 V; 3-phase (4-wire), 240/415 V; 3-phase (4-wire), 277/480 V; 3-phase (3-wire), 400 V L-L; 3-phase (3-wire), 415 V L-L; 3-phase (3-wire), 480 V L-LFrequency50HzEnergy meteringConsumptionCommunication port and protocolRS485 (Modbus RTU)Power supplyAuxiliary power supply 220-240 VacApprovals, marks, declarationsCE (Europe); MID (Europe, fiscal metering); UKCA (UK)
ETIM for EM330DINAV53HM1PFA Meters (EC001506)

Feature Name

Feature Value

Type of meter (EF005441)

Electronic

Nominal current (In) (EF008873)

5 A

Max. current (Imax) (EF000877)

6 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

Tariff type (EF007550)

Two-tariff

Tariff control (EF008834)

External

Calibrated (EF008836)

Yes

Approval (EF008837)

Measuring Instruments Directive

Pulse output (EF008838)

Optic

Pulse rate (EF008840)

1 Imp/kWh (kvarh)

Type of indication (EF000306)

Digital

Mounting method (EF000003)

DRA (DIN-rail adapter)

Width in number of modular spacings (EF002950)

3

Type of interface (EF006977)

M-bus

With lock code (EF008846)

Yes

Number of positions total (counter) (EF004442)

8

Degree of protection (IP) (EF005474)

IP51

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EM330DINAV53HM1PFA 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.