

INDUSTRIAL COMPONENT DATA

EM330DINAV53HM1X CARLO GAVAZZI Function: Energy analyzer , Mounting: DIN Rail, Power supply: 90 to 260V AC/D..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM330DINAV53HM1X



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM330DINAV53HM1X
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-7EA4B9E3CB
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Product Overview

Function: 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
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 inputs1-phase (2-wire), 230 V L-N; 1-phase (2-wire), 240 V L-N; 2-phase (3-wire), 240/480 V; 3-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-LFrequency50Hz; 60HzEnergy meteringConsumption and generationCommunication port and protocolM-BusPower supplyAuxiliary power supply 220-240 VacApprovals, marks, declarationsCE (Europe); UKCA (UK)

ETIM for EM330DINAV53HM1X 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
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)
Two-tariff
Tariff control (EF008834)
External
Calibrated (EF008836)
Yes
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 / EM330DINAV53HM1X 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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