

INDUSTRIAL COMPONENT DATA

EM340DINAV23XM1X CARLO GAVAZZI Function: Energy analyzer , Mounting: DIN Rail, Power supply: Self power supp..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM340DINAV23XM1X



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM340DINAV23XM1X
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-A657229DC5
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Product Overview

Function: Energy analyzer , Mounting: DIN Rail, Power supply: Self power supply, Input type: 3-phase AC , Connection: Direct, Communication: M-bus, Range: 208VLL to 400VLL 5(65)A, Display: 3x8DGT, Variables: kWh, kvarh, V, A, W, Wdmd, Wdmd max, var, PF, Hz, Digital inputs: 1, Pulse: 1, Alarms: none, Analogue: none
Compact three-phase energy meter with backlit touch LCD display
Three-phase Energy analyzer, 120 to 230 V L-N, 208 to 400 V L-L, 5 (65) 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 inputs2-phase (3-wire), 120/240 V; 3-phase (4-wire), 120/208 V; 3-phase (4-wire), 127/220 V; 3-phase (4-wire), 220/380 V; 3-phase (4-wire), 230/400 V; 3-phase (3-wire), 240 V L-L; 3-phase (3-wire), 380 V L-L; 3-phase (3-wire), 400 V L-L
Frequency50Hz; 60Hz
Energy meteringConsumption and generation
Communication port and protocolM-Bus
Power supplySelf power supply
Approvals, marks, declarationsCE (Europe); UKCA (UK)

ETIM for EM340DINAV23XM1X Meters (EC001506)

Feature Name

Feature Value

Type of meter (EF005441)

Electronic

Nominal current (In) (EF008873)

5 A

Max. current (Imax) (EF000877)

65 A

Nominal voltage (Un) N-L (EF008871)

120 V

Nominal voltage (Un) L-L (EF008872)

208 V

Frequency (EF000416)

50 Hz

Pole type (EF008843)

Three conductor/four conductor

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

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)

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 / EM340DINAV23XM1X 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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