

INDUSTRIAL COMPONENT DATA

EM21072DMV63XOSX CARLO GAVAZZI Function: Energy analyzer , Mounting: DIN-rail and Panel , Power supply: Self..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM21072DMV63XOSX



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM21072DMV63XOSX
Catalog number	21072
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-8942F5D7F2
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Product Overview

Function: Energy analyzer , Mounting: DIN-rail and Panel , Power supply: Self power supply, Output digital input: DC/AC output (Opto Mosfet) , Input type: 3-phase AC , Connection: CT/VT, Communication: RS485 , Range:

120VLN/230VLL,333mV current sensor, Display: 6+1 DGT , Variables: W, var, PF, Hz, Phase-sequence, Digital inputs: none, Pulse: 1, Alarms: none, Analogue: none

Three-phase electric energy meter, Removable display, Current input 333mA

Three-phase Energy analyzer, 57.7 to 144 V L-N, 100 to 230 V L-L, 333 mV (400 mV) A, RS485 Modbus RTU Pulse output

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), 115 V L-N; 1-phase (2-wire), 120 V L-N; 2-phase (3-wire), 110/220 V; 2-phase (3-wire), 115/230 V; 3-phase (4-wire), 120/208 V; 3-phase (4-wire), 127/220 VFrequency50Hz; 60HzCurrent inputs333 mV current sensors; Rogowski coilsEnergy meteringConsumption and generationCommunication port and protocolRS485 (Modbus RTU)Power supplySelf power supplyApprovals, marks, declarationsCE (Europe); UKCA (UK)

ETIM for EM21072DMV63XOSX 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)
57.7 V

Nominal voltage (Un) L-L (EF008872)
100 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

Calibrated (EF008836)
Yes

Pulse output (EF008838)
Optic

Pulse rate (EF008840)
10 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)
RS-485

With lock code (EF008846)
Yes

Number of positions total (counter) (EF004442)
7

Degree of protection (IP) (EF005474)
IP40

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EM21072DMV63XOSX 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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