

INDUSTRIAL COMPONENT DATA

EM21072DAV63XOSX CARLO GAVAZZI Selected parameters FUNCTION Energy analyzer MOUNTING DIN-rail and Panel POWE..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM21072DAV63XOSX



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM21072DAV63XOSX
Catalog number	21072
Category	Kilowatt-hour meter
Minimum order	1 Pcs
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Product Overview

Selected parameters 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 Others RANGE 120VLN/230VLL AC 5(6)A or 1(6)A DISPLAY 6+1 DGT VARIABLES W, var, PF, Hz, Phase-sequence DIGITAL INPUTS none PULSE 1 ALARMS none ANALOGUE none Three-phase electric power meter, Removable display, Current input /5A Three-phase Energy analyzer, 57.7 to 144 V L-N, 100 to 230 V L-L, 5 (6) 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 inputs5 A current transformersEnergy meteringConsumption and generationCommunication port and protocolRS485 (Modbus RTU)Power supplySelf power supplyApprovals, marks, declarationsCE (Europe); cULus (North America); UKCA (UK) ETIM for EM21072DAV63XOSX 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)
Electrical
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 / EM21072DAV63XOSX 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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