

INDUSTRIAL COMPONENT DATA

EM27172DMV63X2SN CARLO GAVAZZI Selected parameters FUNCTION Energy analyzer MOUNTING DIN-rail and Panel POWE..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM27172DMV63X2SN



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM27172DMV63X2SN
Catalog number	27172
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 None INPUT TYPE 3-phase AC CONNECTION CT/VT COMMUNICATION Dual RS485 serial communication port Others RANGE 120VLN/230VLL CA DISPLAY 6+1 DGT VARIABLES kWh, kvarh, V, A, W DIGITAL INPUTS None PULSE None ALARMS None ANALOGUE none

Compact three-phase energy analyzer, Measurement 2 three-phase or 6 single-phase loads

Multi-load Energy analyzer, 57.7 to 133 V L-N, 100 to 230 V L-L, RS485 Modbus RTU

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; 3-phase (4-wire), 120/208 V; 3-phase (4-wire), 127/220 VFrequency50Hz; 60HzMulti-load sensor typesplit coreMonitored loads per meter1-phase loads: up to 6; 3-phase loads: up to 2Energy meteringConsumption; Consumption and generationCommunication port and protocolRS485 (Modbus RTU)Power supplySelf power supplyApprovals, marks, declarationsCE (Europe); cULus (North America); UKCA (UK)
ETIM for EM27172DMV63X2SN Meters (EC001506)

Feature Name

Feature Value

Type of meter (EF005441)
Electronic
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)
100 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 / EM27172DMV63X2SN 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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