

INDUSTRIAL COMPONENT DATA

EM21072DAV53XOSX CARLO GAVAZZI Selected parameters FUNCTION Energy analyzer MOUNTING DIN-rail and Panel POWE..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM21072DAV53XOSX



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM21072DAV53XOSX
Catalog number	21072
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-56F867259A
Generated	2026-08-04

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 400VLL 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, 160 to 240 V L-N, 277 to 415 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), 220 V L-N; 1-phase (2-wire), 230 V L-N; 1-phase (2-wire), 240 V L-N; 3-phase (4-wire), 220/380 V; 3-phase (4-wire), 230/400 V; 3-phase (4-wire), 240/415 V; 3-phase (3-wire), 380 V L-L; 3-phase (3-wire), 400 V L-L; 3-phase (3-wire), 415 V L-LFrequency50Hz; 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 EM21072DAV53XOSX 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)

160 V

Nominal voltage (Un) L-L (EF008872)

277 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 / EM21072DAV53XOSX 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.