

INDUSTRIAL COMPONENT DATA

EM21072DAV53HOSPFAP CARLO GAVAZZI Function: MID Energy analyzer , Mounting: Panel, Power supply: 65 to 400 V..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM21072DAV53HOSPFAP



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM21072DAV53HOSPFAP
Catalog number	21072
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-C7ADC3A1DF
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Product Overview

Function: MID Energy analyzer , Mounting: Panel, Power supply: 65 to 400 V AC, Output digital input: DC/AC output (Opto Mosfet) , Input type: 3-phase AC , Connection: CT/VT, Communication: RS485 , 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

Energy meter electrical three phase, Display removable, intensity Input /5A, Certificate MID

Three-phase MID 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 inputs 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-L
Frequency 50 Hz
Current inputs 5 A current transformers
Energy metering Consumption
Communication port and protocol RS485 (Modbus RTU)
Approvals, marks, declarations CE (Europe); MID (Europe, fiscal metering); UKCA (UK)

ETIM for EM21072DAV53HOSPFAP 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
Accuracy class (EF008842)
B
Pole type (EF008843)
Three conductor/four conductor
Model (EF000010)
Measurement transformer
Energy type (EF007135)
Effective power and reactive power
Suitable for (EF000073)
Purchase
Calibrated (EF008836)
Yes
Approval (EF008837)
Measuring Instruments Directive
Pulse output (EF008838)
Optic
Pulse rate (EF008840)
10 Imp/kWh (kvarh)
Type of indication (EF000306)
Digital
Mounting method (EF000003)
EV000071
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 / EM21072DAV53HOSPFAP 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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