

## INDUSTRIAL COMPONENT DATA

# EM21072DAV53HOSPFAD CARLO GAVAZZI Function: MID Energy analyzer , Mounting: DIN Rail, Power supply: 65 to 400..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM21072DAV53HOSPFAD



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | CARLO GAVAZZI       |
| MPN / Reference | EM21072DAV53HOSPFAD |
| Catalog number  | 21072               |
| Category        | Kilowatt-hour meter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-3BACB0D279       |
| Generated       | 2026-08-05          |

## Product Overview

Function: MID Energy analyzer , Mounting: DIN Rail, 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 inputs3-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-LFrequency50HzCurrent inputs5 A current transformersEnergy meteringConsumptionCommunication port and protocolRS485 (Modbus RTU)Approvals, marks, declarationsCE (Europe); MID (Europe, fiscal metering); UKCA (UK)

ETIM for EM21072DAV53HOSPFAD 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)  
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 / EM21072DAV53HOSPFAD with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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