

INDUSTRIAL COMPONENT DATA

EM24DINAV53DISX CARLO GAVAZZI Selected parameters FUNCTION Energy analyzer MOUNTING DIN Rail POWER SUPPLY 23..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EM24DINAV53DISX



Manufacturer	CARLO GAVAZZI
MPN / Reference	EM24DINAV53DISX
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
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Product Overview

Selected parameters FUNCTION Energy analyzer MOUNTING DIN Rail POWER SUPPLY 230VAC OUTPUT DIGITAL INPUT Digital Input INPUT TYPE 3-phase AC CONNECTION CT/VT COMMUNICATION RS485 Others RANGE 277V to 830 VLL 1/5(10)A DISPLAY 7+1 DGT VARIABLES kWh, kvarh, VLL, VLN, Admd max, VA, VAdmd, VAdmd max, W, Wdmd, Wdmd max, var, PF, Hz, Phase-sequence DIGITAL INPUTS 3 PULSE none ALARMS none ANALOGUE none Compact three-phase network analyzer, connection via Ct /5A, energy/gas/water reading

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

Energy Management Energy Analyzer Type EM24 DIN

- RS485 serial output (MODBUS-RTU), iFIX SCADA com- patibility
- M-bus communication port (option M1)
- Dupline communication capability (option DP)
- Application adaptable display and programming proce- dure (Easyprog function)
- Easy connections management
- Certified according to MID Directive (option PF):
see "how to order" below
- Other versions available (not certified, option X):

see "how to order" on the next page

- Class 1 (kWh) according to EN62053-21
- Class B (kWh) according to EN50470-3
- Class 2 (kvarh) according to EN62053-23
- Accuracy ± 0.5 RDG (current/voltage)
- Energy analyzer
- Instantaneous variables readout: 4 DGT
- Energies/gas/water readout: 8 DGT
- System variables: VLL, VLN, Admd max, VA, VAdmd, VAdmd max, W, Wdmd, Wdmd max, var, PF, Hz, Phase-sequence.
- Single phase variables: VLL, VLN, A, VA, W, var, PF
- Energy measurements: total and partial kWh and kvarh or based on 4 different tariffs single phase measurements
- Gas, cold water, hot water, kWh remote heating measurements
- Hour counter (6+2 DGT)
- TRMS measurements of distorted sine waves (voltages/currents)
- Self power supply (AV2-AV9 inputs)
- Auxiliary power supply (AV5-AV6 inputs)
- 3 digital inputs for tariff selection, DMD synch or gas/water (hot-cold) and remote heating metering (on request)
- 2 digital outputs for pulses or for alarms or as a mix of them
- Dimensions: 4-DIN modules
- Protection degree (front): IP50

Product Descr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EM24DINAV53DISX 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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