

INDUSTRIAL COMPONENT DATA

CPTDINAV51HA1AX CARLO GAVAZZI Selected parameters FUNCTION Transducers MOUNTING DIN Rail POWER SUPPLY 90 to ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CPTDINAV51HA1AX



Manufacturer	CARLO GAVAZZI
MPN / Reference	CPTDINAV51HA1AX
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
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Product Overview

Selected parameters FUNCTION Transducers MOUNTING DIN Rail POWER SUPPLY 90 to 260V AC/DC OUTPUT DIGITAL INPUT Analogue output 20mA INPUT TYPE 1-phase AC CONNECTION CT/VT COMMUNICATION None Others RANGE 400/(690)VLL 5(6)AAC DISPLAY None VARIABLES V, A, Hz, W,VA, var, PF, kWh, kvarh, Hours DIGITAL INPUTS none PULSE none ALARMS none ANALOGUE 1

Compact three-phase power transducer, DIN rail, Advanced version

Three phase Energy transducer, 230 to 347 V L-N, 400 to 600 V L-L, 5 (6) A, 1 analogue output 20 mA dc

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), 230 V L-N; 1-phase (2-wire), 240 V L-N; 2-phase (3-wire), 115/230 V; 2-phase (3-wire), 120/240 V; 2-phase (3-wire), 220/440 V; 2-phase (3-wire), 240/480 V; 3-phase (4-wire), 230/400 V; 3-phase (4-wire), 240/415 V; 3-phase (4-wire), 277/480 V; 3-phase (4-wire), 347/600 V; 3-phase (4-wire), 400/690 VFrequency50Hz; 60HzCurrent inputs5 A current transformersEnergy meteringConsumption and generationCommunication port and protocolRS485 (Modbus RTU)Approvals, marks, declarationsCE (Europe)

ETIM for CPTDINAV51HA1AX 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)

230 V

Nominal voltage (Un) L-L (EF008872)

400 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

Mounting method (EF000003)

DRA (DIN-rail adapter)

Type of interface (EF006977)

RS-485

Degree of protection (IP) (EF005474)

IP20

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CPTDINAV51HA1AX 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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