

INDUSTRIAL COMPONENT DATA

CPTDINAV53LS1AX CARLO GAVAZZI Selected parameters FUNCTION Transducers MOUNTING DIN Rail POWER SUPPLY 18 to ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CPTDINAV53LS1AX



Manufacturer	CARLO GAVAZZI
MPN / Reference	CPTDINAV53LS1AX
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-D0067E1D7A
Generated	2026-08-03

Product Overview

Selected parameters FUNCTION Transducers MOUNTING DIN Rail POWER SUPPLY 18 to 60V AC/DC OUTPUT DIGITAL INPUT None INPUT TYPE 3-phase AC CONNECTION CT/VT COMMUNICATION RS485 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 none

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

Three phase Energy transducer, 57 to 120 V L-N, 100 to 208 V L-L, 5 (6) A, 3 analogue output 20 mA dc, RS485 Modbus RTU

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

Frequency50Hz; 60HzCurrent inputs5 A current transformersEnergy meteringConsumption and generationCommunication port and protocolRS485 (Modbus RTU)

ETIM for CPTDINAV53LS1AX 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

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 / CPTDINAV53LS1AX 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.