

INDUSTRIAL COMPONENT DATA

CPA3001LS1X CARLO GAVAZZI Function: Contactless Power Analyzer, Mounting: Wall and DIN-rail, Output input po..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CPA3001LS1X



Manufacturer	CARLO GAVAZZI
MPN / Reference	CPA3001LS1X
Catalog number	10000
Category	Kilowatt-hour meter
Minimum order	1 Pcs
Document ID	EO-F299D5AF6C
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Product Overview

Function: Contactless Power Analyzer, Mounting: Wall and DIN-rail, Output input port: None, Communication: RS485
Monitoring of photovoltaic plants, Hall effect AC/DC power analyzers
Contactless Power Analyser, 300 A AC/800 V AC, 400 A DC/1000 V 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

Voltage inputs1-phase (2-wire), 115 V L-N; 1-phase (2-wire), 120 V L-N; 1-phase (2-wire), 220 V L-N; 1-phase (2-wire), 230 V L-N; 1-phase (2-wire), 240 V L-N; 24 V dc; 48 V dc; 60 V dc; 100 V dc; 110 V dc; 120 V dc; 150 V dc; 200 V dc; 220 V dc; 240 V dc; 300 V dc; 400 V dc; 500 V dc; 600 V dc; 750 V dc; 800 V dc; 1000 V dcEnergy meteringConsumption and generationCommunication port and protocolRS485 (Modbus RTU)Power supplyAuxiliary power supply 12 V dc; Auxiliary power supply 24 V dcApprovals, marks, declarationsCE (Europe)
ETIM for CPA3001LS1X Meters (EC001506)

Feature Name

Feature Value

Type of meter (EF005441)

Electromechanical

Nominal current (In) (EF008873)

300 A

Max. current (Imax) (EF000877)
300 A
Pole type (EF008843)
Single phase
Model (EF000010)
Direct measurement
Energy type (EF007135)
Effective power
Calibrated (EF008836)
Yes
Pulse output (EF008838)
None
Type of indication (EF000306)
None
Mounting method (EF000003)
DRA (DIN-rail adapter)
Type of interface (EF006977)
Modbus
Degree of protection (IP) (EF005474)
IP20

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CPA3001LS1X 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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