

INDUSTRIAL COMPONENT DATA

PUC01CD48500V CARLO GAVAZZI Selected parameters

OUTPUT SIGNAL 1 relay SETPOINTS 2, adjustable

MONITORED VARI..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PUC01CD48500V



Manufacturer	CARLO GAVAZZI
MPN / Reference	PUC01CD48500V
Catalog number	48500
Category	Voltage monitoring relay
Minimum order	1 Pcs
Document ID	EO-02A16E6930
Generated	2026-08-01

Product Overview

Selected parameters OUTPUT SIGNAL 1 relay SETPOINTS 2, adjustable MONITORED VARIABLE 1-phase AC/DC voltage monitoring Others SIZE 36 mm POWER SUPPLY RANGE 24÷48 VAC/DC MONITORING FUNCTION Over and under voltage MOUTING Plug-in INPUT RANGE 500 V DELAY 2, adjustable

Single-phase control relay of max. voltage and min. AC / DC, TRMS, Measurement scale from 2 to 500 VAC / DC

1-phase AC/DC over and undervoltage monitoring relay, nominal range 2-500 V AC/DC, SPDT relay output, 36 mm plug-in housing

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 > Monitoring Relays and Measurement Current Transformers

Additional Product Information

Specifications

Supply Voltage24-48 V AC/DCMountingPlug-in1-phase ac/dc voltage functionOver and undervoltageMonitored voltageMonitoring external voltage1-phase voltage range24-240 Vac/dc; 208-480 Vac; 2-500 Vac/dcOutput1 relayTime delayDelay on alarm

ETIM for PUC01CD48500V Relays (EC001438)

Feature Name

Feature Value

Type of electric connection (EF003961)

Plug-in connection
With detachable clamps (EF003340)
No
Single-phase under voltage possible (EF003390)
Yes
Single-phase over voltage possible (EF003392)
Yes
Three-phase over voltage possible (EF003393)
No
Single-phase hysteresis possible (EF003394)
Yes
Voltage measuring range 2 (EF006135)
0 V
Type of voltage measuring range (EF003399)
AC/DC
Response value voltage (EF008193)
2 V
Min. adjustable delay-on energization time (EF008190)
0.1 s
Max. permitted delay-on energization time (EF008189)
30 s
Min. adjustable off-delay time (EF008192)
0.1 s
Max. permitted off-delay time (EF008191)
30 s
Number of contacts as change-over contact (EF008257)
1
Width (EF000008)
36 mm
Height (EF000040)
80 mm
Depth (EF000049)
99.5 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PUC01CD48500V 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.