

INDUSTRIAL COMPONENT DATA

DPC01DM49400HZ CARLO GAVAZZI Selected parameters

OUTPUT SIGNAL 2 relays SETPOINTS 2, adjustable

MONITORED VA..

Brand: CARLO GAVAZZI | Manufacturer Part Number: DPC01DM49400HZ



Manufacturer	CARLO GAVAZZI
MPN / Reference	DPC01DM49400HZ
Catalog number	49400
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-91C56A5870
Generated	2026-08-04

Product Overview

Selected parameters OUTPUT SIGNAL 2 relays SETPOINTS 2, adjustable MONITORED VARIABLE 3-phase AC voltage monitoring Others SIZE 45 mm POWER SUPPLY RANGE 440÷480 VAC MONITORING FUNCTION Under and over voltage, phase sequence/loss, asymmetry, tolerance MOUNTING DIN-rail INPUT RANGE 440÷480 VAC OTHERS 50-400 Hz VLN monitoring

Three-phase control relay of max. and min. voltage, sequence, loss and phase asymmetry

3-Phase Star-Delta True RMS Monitoring Relay, Asymmetry, Tolerance, Sequence and Phase Loss, Over/Under Voltage, 2 SPDT Relay Outputs, IP20, DIN-rail mounting, Measuring Range 375 to 550Vac, 50-400Hz, 45x83.5x99.5mm 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

MountingIndustrial DIN-railFunctionPhase sequence; Phase loss; Overvoltage; Undervoltage; Voltage asymmetry3-phase voltage range440-480 VacFrequency range50-60 Hz; 50-400 HzOutput2 relaysTime delayDelay on alarmApprovals, marks, declarationfor Europe; for North America; for China; for AustraliaSetting method through NFCNo

ETIM for DPC01DM49400HZ Relays (EC001441)

Feature Name

Feature Value

Type of electric connection (EF003961)

Screw connection

With detachable clamps (EF003340)

No

Phase sequence monitoring (EF003412)

Yes

Phase failure detection (EF003413)

Yes

Function under voltage detection (EF003414)

Yes

Function over voltage detection (EF003415)

Yes

Phase imbalance monitoring (EF003416)

Yes

Min. adjustable delay-on energization time (EF008190)

0.1 s

Max. permitted delay-on energization time (EF008189)

30 s

Width (EF000008)

45 mm

Height (EF000040)

80 mm

Depth (EF000049)

99.5 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / DPC01DM49400HZ 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.