

## INDUSTRIAL COMPONENT DATA

# DPB51CM44 CARLO GAVAZZI Selected parameters OUTPUT SIGNAL 1 relay SETPOINTS 2, adjustable MONITORED VARIABLE..

Brand: CARLO GAVAZZI | Manufacturer Part Number: DPB51CM44



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | CARLO GAVAZZI          |
| MPN / Reference | DPB51CM44              |
| Catalog number  | 10000                  |
| Category        | Phase monitoring relay |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-18161712CF          |
| Generated       | 2026-08-03             |

## Product Overview

Selected parameters OUTPUT SIGNAL 1 relay SETPOINTS 2, adjustable MONITORED VARIABLE 3-phase AC voltage monitoring Others SIZE 17,5 mm POWER SUPPLY RANGE 208÷480 VAC MONITORING FUNCTION Under and over voltage, phase sequence, phase loss MOUTING DIN-rail INPUT RANGE 208÷480 VAC DELAY 1, adjustable OTHERS VLN monitoring

Three-phase control relay max. and min. voltage, sequence and phase loss control with adjustments

3-phase monitoring relay for phase loss, sequence, over and undervoltage, nominal range 208-480 V AC, delay on alarm 0.1-30 s, SPDT relay output, 17.5 mm DIN-rail 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

MountingMini DIN-railFunctionPhase loss; Phase sequence; Overvoltage; Undervoltage3-phase voltage range208-240 Vac; 208-480 Vac; 380-480 Vac; 440-480 VacFrequency range50-60 HzOutput1 relayTime delayDelay on alarmApprovals, marks, declarationfor Europe; for North America; for ChinaSetting method through NFCNo

ETIM for DPB51CM44 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)

No

Max. permitted delay-on energization time (EF008189)

30 s

Width (EF000008)

17.5 mm

Height (EF000040)

90 mm

Depth (EF000049)

67.2 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / DPB51CM44 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.