

## INDUSTRIAL COMPONENT DATA

# G3NA-250B-UTU 5-24VDC G3NA7108R

## G3NA250BUTUDC524BYOMZ OMRON Solid state relay, surface mounting, zero crossi..

Brand: OMRON | Manufacturer Part Number: G3NA-250B-UTU 5-24VDC



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | OMRON                 |
| MPN / Reference | G3NA-250B-UTU 5-24VDC |
| Catalog number  | G3NA250BUTUDC524BYOMZ |
| Category        | Solid state relay     |
| Minimum order   | 10 Pcs                |
| Document ID     | EO-F48C3F5A2A         |
| Generated       | 2026-07-28            |

### Product Overview

Solid state relay, surface mounting, zero crossing, 1-pole, 50 A, 5 to 24 VDC

## STRUCTURED PRODUCT DATA

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

Catalog path OMRON > Solid State Relays > G3N

### Additional Product Information

ApplicationON/OFF controlNumber of phases1Mounting methodDIN rail/screwTerminal typeScrewLED indicatorRated operational voltage, AC24-240 VOperating voltage range, AC19-264 VRated operation current Ie at AC-16 AProduct Height (unpacked)58 mmProduct Width (unpacked)43 mmProduct Depth (unpacked)27 mmSupply voltage DC5-24 VMust operate voltage max.4 VMust release voltage min.1 VMaximum operating temperature80 °CMinimum operating temperature-30 °C ETIM for 690644 Relays (EC002055)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

AC

Voltage type for actuating (EF008242)

AC

Modular version (EF001126)

No

Rated operation current  $I_e$  at AC-1 (EF006069)

6 A

Number of phases (EF000351)

1

Rated operation current  $I_e$  at AC-3 (EF006070)

50 A

Rated control supply voltage DC (EF003980)

5 V

Operating voltage AC 50 Hz (EF008206)

24 V

Operating voltage AC 60 Hz (EF008207)

24 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3NA-250B-UTU 5-24VDC 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

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