

## INDUSTRIAL COMPONENT DATA

# G7SA-2A2B 12VDC G7SA0007H G7SA2A2BDC12 OMRON

## Relay Safety DPST-NA DPST-NC 4-pole 6A 12vdc

Brand: OMRON | Manufacturer Part Number: G7SA-2A2B 12VDC



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | OMRON           |
| MPN / Reference | G7SA-2A2B 12VDC |
| Catalog number  | G7SA2A2BDC12    |
| Category        | Switching relay |
| Minimum order   | 20 Pcs          |
| Document ID     | EO-0E51AC7849   |
| Generated       | 2026-07-28      |

### Product Overview

Relay Safety DPST-NA DPST-NC 4-pole 6A 12vdc

Safety relay, plug-in, DPST-NO, DPST-NC, 6 A, forcibly-guided contacts, 12 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 &gt; Safety &gt; G7S

### Additional Product Information

Number of contacts, normally-open2Number of contacts, normally-closed2Coil voltage12 VRated carry current6

AFeaturesTransparent case, With forced-guided contacts

ETIM for 121498 Relays (EC001437)

Feature Name

Feature Value

Type of switch contact (EF003358)

Single contact

Material of contact insert (EF008521)

Other

Degree of protection (IP) (EF005474)

Other

Voltage type (operating voltage) (EF005294)

AC/DC

Material of contact surface (EF004020)

Gold

Drive, polarization (EF003355)

Polarity free

Voltage type for actuating (EF008242)

DC

Type of electric connection (EF003961)

Plug-in connection

Material contact (EF007544)

Other

Drive, switching attitude (EF003356)

Mono stable

With detachable clamps (EF003340)

No

Complete with socket (EF003359)

No

With LED indication (EF005950)

No

With forced-guided contacts (EF003357)

Yes

Number of contacts as change-over contact (EF008257)

0

Number of contacts as normally open contact (EF008256)

2

Width (EF000008)

13 mm

Number of contacts as normally closed contact (EF008255)

2

Height (EF000040)

24 mm

Depth (EF000049)

40 mm

Nominal current (EF000001)

6 A

Operating voltage DC (EF008208)

0 V

Rated control supply voltage DC (EF003980)

9 V

Operating voltage AC 50 Hz (EF008206)

0 V

Operating voltage AC 60 Hz (EF008207)

0 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G7SA-2A2B 12VDC 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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