

## INDUSTRIAL COMPONENT DATA

# G7SA-4A2B 24DC 121591 OMRON Relay Safety 4PST-NA DPST-NC 6 poles 6A 24vdc

Brand: OMRON | Manufacturer Part Number: G7SA-4A2B 24DC



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | OMRON           |
| MPN / Reference | G7SA-4A2B 24DC  |
| Catalog number  | 121591          |
| Category        | Switching relay |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-1AA7493C72   |
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## Product Overview

Relay Safety 4PST-NA DPST-NC 6 poles 6A 24vdc

Safety Relay 4PST-NA DPST-NC 6 poles 6A 24Vcc

## 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

Forcibly guided contacts

Conforms to EN 50205

6 A at 240 VAC and 6A at 24 VDC for resistive loads

Reinforced insulation between inputs, outputs and poles

4- and 6-pole relays available

Sockets available with Push-In technology

Specifications &amp; ordering info

Ordering information

Relays with forcibly guided contacts

Type

Sealing

Poles

Contacts

Rated voltage

Order code  
Standard  
Flux-tight  
4 poles  
3PST-NO, SPST-NC  
24 VDC1  
G7SA-3A1B  
DPST-NO, DPST-NC  
G7SA-2A2B  
6 poles  
5PST-NO, SPST-NC  
G7SA-5A1B  
4PST-NO, DPST-NC  
G7SA-4A2B  
3PST-NO, 3PST-NC  
G7SA-3A3B  
Sockets  
Mounting  
Terminal type  
LED indicator  
Poles  
Coil rated voltage  
Order code  
Front-  
mounting  
Push-In Plus terminals  
Yes  
4 poles  
24 VDC  
P7SA-10F-ND-PU  
6 poles  
P7SA-14F-ND-PU  
Screw terminals  
Yes  
4 poles  
P7SA-10F-ND  
6 poles  
P7SA-14F-ND  
No  
4 poles  
—  
P7SA-10F  
6 poles  
P7SA-14F  
Back-  
mounting  
PCB terminals

No  
4 poles  
—  
P7SA-10P  
6 poles  
P7SA-14P  
Specifications  
Coil  
Rated voltage  
Rated current  
Coil resistance  
Must-operate voltage  
Must-release voltage  
Max. voltage  
Power consumption  
24 VDC  
4 poles: 15 mA  
6 poles: 20.8 mA  
4 poles: 1,600 ?  
6 poles: 1,152 ?  
75% max. (V)  
10% min. (V)  
110% (V)  
4 poles: Approx. 360 mW  
6 poles: Approx. 500 mW  
Note: Refer to datasheet for details  
Contacts  
Load  
Resistive load ( $\cos\phi = 1$ )  
Rated load  
6 A at 250 VAC, 6 A at 30 VDC  
Rated carry current  
6 A  
Max. switching voltage  
250 VAC, 125 VDC  
Max. switching current  
6 A  
Max. switching capacity (reference value)  
1,500 VA, 180 W  
Relays with forcibly guided contacts  
Contact res...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G7SA-4A2B 24DC 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

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