

## INDUSTRIAL COMPONENT DATA

# G9SA-TH301 AC100-240 G9SA6017D G9SATH301AC100240,1 OMRON Security module Bimanual 3PST-NA SPST-NC 100-240vac

Brand: OMRON | Manufacturer Part Number: G9SA-TH301 AC100-240



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | OMRON                                            |
| MPN / Reference | G9SA-TH301 AC100-240                             |
| Catalog number  | G9SATH301AC100240.1                              |
| Category        | Device for monitoring of safety-related circuits |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-015685B994                                    |
| Generated       | 2026-08-02                                       |

## Product Overview

Security module Bimanual 3PST-NA SPST-NC 100-240vac  
3PST-NA SPST-NC Bimanual Safety Module 100-240Vac  
Two-hand controller, 3PST-NO (category 4), 5 A, SPST-NC aux, 2 channel input

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

|              |                         |
|--------------|-------------------------|
| Catalog path | OMRON > Safety > G9SA/B |
|--------------|-------------------------|

## Additional Product Information

FeaturesExpandable safety relay unit

G9SA-family offers a complete line-up of compact and expandable safety relay units. Modules with safe OFF-delay timing are available as well as a two-hand controller. Simple multiplication of safety contacts is possible by using the connection on the front.

45mm-wide housing, expansion units are 17.5mm wide

Safe OFF-delay timer

Simple expansion connection

Certification up to PLe according to EN ISO 13849-1 depending on the application

Ordering information

Emergency-stop units

Main contacts

Auxiliary contact  
Number of input channels  
Rated voltage  
Order code  
3PST-NO  
SPST-NC  
1 channel or 2 channels possible  
24 VAC/VDC  
G9SA-301  
100 to 240 VAC  
5PST-NO  
SPST-NC  
1 channel or 2 channels possible  
24 VAC/VDC  
G9SA-501  
100 to 240 VAC  
Emergency-stop OFF-delay units  
Main contacts  
OFF-delay contacts  
Auxiliary  
contact  
Number of  
input channels  
OFF-delay time  
Rated voltage  
Order code  
3PST-NO  
DPST-NO  
SPST-NC  
1 channel or  
2 channels  
possible  
7.5 s  
24 VAC/VDC  
G9SA-321-T075  
100 to 240 VAC  
15 s  
24 VAC/VDC  
G9SA-321-T15  
100 to 240 VAC  
30 s  
24 VAC/VDC  
G9SA-321-T30  
100 to 240 VAC  
Two-hand controller  
Main contacts  
Auxiliary contact

Number of input channels

Rated voltage

Order code

3PST-NO

SPST-NC

2 channels

24 VAC/VDC

G9SA-TH301

100 to 240 VAC

Expansion unit

The expansion unit connects to a G9SA-301, G9SA-501, G9SA-321, or G9SA-TH301.

Main contacts

Auxiliary contact

Category

Order code

3PST-NO

SPST-NC

4

G9SA-EX301

Expansion units with OFF-delay outputs

The expansion....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G9SA-TH301 AC100-240 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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