

INDUSTRIAL COMPONENT DATA

G9SA-301 AC100-240 G9SA6012C G9SA301AC100240,1

OMRON Security module 3PST-NA SPST-NC 100-240vac

Brand: OMRON | Manufacturer Part Number: G9SA-301 AC100-240



Manufacturer	OMRON
MPN / Reference	G9SA-301 AC100-240
Catalog number	G9SA301AC100240.1
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-E4E2E37A37
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Product Overview

Security module 3PST-NA SPST-NC 100-240vac
Safety relay unit, 3PST-NO (Category 4), 5 A, SPST-NC aux, 1 or 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-301 AC100-240 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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