

INDUSTRIAL COMPONENT DATA

G9SA-501 AC/DC24 G9SA6002F G9SA501ACDC24 OMRON

Module, Safety, 5PST-NA SPST-NC 24vac/dc

Brand: OMRON | Manufacturer Part Number: G9SA-501 AC/DC24



Manufacturer	OMRON
MPN / Reference	G9SA-501 AC/DC24
Catalog number	G9SA501ACDC24
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-D2C067CEED
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Product Overview

Module, Safety, 5PST-NA SPST-NC 24vac/dc

Safety relay unit, 5PST-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
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Additional Product Information

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

Specifications & ordering info

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

Main contact form

Auxiliary contact

OFF-delay time

Order code

3PST-NO

SPST-NC

7.5 s

G9SA-EX031-T075

15 s

G9SA-EX031-T15

30 s

G9SA-EX031-T30

Specifications

Power input

Item

G9SA-301/TH301 / G9SA-501 /...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G9SA-501 AC/DC24 with the required quantity to info@electricaonline.com or use 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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