

INDUSTRIAL COMPONENT DATA

G9SA-TH301 AC/DC24 G9SA6006R G9SATH301ACDC24 OMRON Security module Bimanual 3PST-NA SPST-NC 24vac/dc

Brand: OMRON | Manufacturer Part Number: G9SA-TH301 AC/DC24



Manufacturer	OMRON
MPN / Reference	G9SA-TH301 AC/DC24
Catalog number	G9SATH301ACDC24
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-3920E04DA2
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Product Overview

Security module Bimanual 3PST-NA SPST-NC 24vac/dc

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

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-TH301 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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