

INDUSTRIAL COMPONENT DATA

G9SA-301-P DC24 G9SA6018B G9SA301PDC24,1 OMRON

Safety relay, 3PST-NA (Category 4) 5 A, SPST-NC aux, 1 or 2 C..

Brand: OMRON | Manufacturer Part Number: G9SA-301-P DC24



Manufacturer	OMRON
MPN / Reference	G9SA-301-P DC24
Catalog number	G9SA301PDC24.1
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-4D56747C9A
Generated	2026-08-05

Product Overview

Safety relay, 3PST-NA (Category 4) 5 A, SPST-NC aux, 1 or 2 channels

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-P 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.