

INDUSTRIAL COMPONENT DATA

G9SR-AD201-RC AA041677F G9SRAD201RC OMRON Module Advanced Security 2PST-NA 5A 1Aux 22.5 mm 24vdc Reset M/To

Brand: OMRON | Manufacturer Part Number: G9SR-AD201-RC



Manufacturer	OMRON
MPN / Reference	G9SR-AD201-RC
Catalog number	G9SRAD201RC
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
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Product Overview

Module Advanced Security 2PST-NA 5A 1Aux 22.5 mm 24vdc Reset M/To

Safety relay unit, 24VDC, 2 safety 5A, aux. output

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Security Controllers > G9SR

Additional Product Information

FeaturesCompact safety relay unit family

G9SR family modules operate standalone and as a system with input and output extension. All modules are simple to set up using DIP-switches and provide clear diagnosis via LEDs on the front.

Three modules for all safety relay unit applications

Solid-state outputs for long life and high current safety relay outputs

Detailed LED indications enable easy diagnosis

Safe on- and off-delay function up to PLe

Up to PLe according to EN ISO 13949-1 and SIL 3 according to EN 61508

Ordering information

Advanced unit

Safety outputs

Auxiliary outputs

No. of input channels
Rated voltage
Terminal block type
Order code
Instantaneous
2 PST-NO (contact)
1 PNP transistor output
1 or 2 channels
24 VDC
removable cage clamp terminals
G9SR-AD201-RC
Basic unit
Safety outputs
Auxiliary outputs
No. of input channels
Rated voltage
Terminal block type
Order code
Instantaneous
2 P channel MOS FET transistor output
1 PNP transistor output
1 or 2 channels
24 VDC
removable cage clamp terminals
G9SR-BC201-RC
Expansion unit
Safety outputs
Auxiliary outputs
Rated voltage
Terminal block type
Order code
Instantaneous
ON/OFF-delayed
-
3 PST-NO (contact)1
1 (solid state) PNP transistor outputs
24 VDC
removable cage clamp terminals
G9SR-EX031-T90-RC
Specifications
Power input
Item
G9SR-AD_
G9SR-BC_
G9SR-EX_
Rated supply voltage
19.2 to 28.8 VDC (24 VDC $\pm$ 20%)

Inputs

Item

G9SR-AD_

G9SR-BC_

G9SR-EX_

Safety input

Operating voltage: 17 VDC to 28.8 VDC,

internal impedance: Approx....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G9SR-AD201-RC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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