

## INDUSTRIAL COMPONENT DATA

# G3RV-202S 24VDC G3RV1002C G3RV202SDC24 OMRON SSR 2A c. to. Function step-by-zero Fototriac

Brand: OMRON | Manufacturer Part Number: G3RV-202S 24VDC



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | OMRON             |
| MPN / Reference | G3RV-202S 24VDC   |
| Catalog number  | G3RV202SDC24      |
| Category        | Solid state relay |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-7C49DAA98E     |
| Generated       | 2026-07-29        |

## Product Overview

SSR 2A c. to. Function step-by-zero Fototriac  
Slim solid state relay, plug-in, 5-pin, 2A, 75-264VAC

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

|              |                                  |
|--------------|----------------------------------|
| Catalog path | OMRON > Solid State Relays > G3R |
|--------------|----------------------------------|

## Additional Product Information

Solid State Relays

G3RV

Slimmest OMRON plug-in SSR with maximum width 6.2 mm

- Long electrical life and high speed switching
- Large plug-in terminals for reliable connection
- G3RV-D (DC load) models can manage resistive loads of 100  $\mu$ A to 3.0 A
- LED indicator for visible operation checking
- Convenient quick electrical connections possible with G3RV push-in models and cross bar connectors
- Low power consumption for energy savings
- G3RV is cUL listed when correct relay is matched with the G3RV Socket

G3RV Socket

Model Number Structure

**? Model Number Legend**

G3RV-SL @ @ @ - @

1 2 3 4

**1. Basic Model Name**

G3RV: Solid State Relay

**2. Auxiliary Type Designation**

SL: Slim Solid State Relay and socket combination

**3. Wire Connection**

700: Screw Terminals

500: Push-in (screwless) terminals

**4. Output voltage specifications**

A(L): AC Output .. TRIAC

\*A: with Zero cross function AL: without Zero cross function

D: DC Output .. MOS FET

**Ordering Information****? List of Models**

Classification Enclosure rating Input voltage Type of connection Contact form

SPST

Plug-in terminals General-purpose Unsealed AC/DC Screw terminals G3RV-SL700

Push-in terminals G3RV-SL500

**SSR and Socket Combinations**

Input voltage Screw terminals Push-in terminals

12 VDC G3RV-SL700-D 12VDC G3RV-SL500-D 12VDC G3RV-SL700-A(L) 12VDC G3RV-SL500-A(L) 12VDC

24 VDC G3RV-SL700-D 24VDC G3RV-SL500-D 24VDC G3RV-SL700-A(L) 24VDC G3RV-SL500-A(L) 24VDC

24 VAC/DC G3RV-SL700-D 24VAC/DC G3RV-SL500-D 24VAC/DC G3RV-SL700-A(L) 24VAC/DC G3RV-SL500-A(L) 2...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send OMRON / G3RV-202S 24VDC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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