

INDUSTRIAL COMPONENT DATA

G3RV-D03SL 12VDC G3RV1007D G3RVD03SLDC12 OMRON SPST Relay 6mm For Base 3A 5-24 Vdc

Brand: OMRON | Manufacturer Part Number: G3RV-D03SL 12VDC



Manufacturer	OMRON
MPN / Reference	G3RV-D03SL 12VDC
Catalog number	G3RVD03SLDC12
Category	Solid state relay
Minimum order	20 Pcs
Document ID	EO-DBCE932D5D
Generated	2026-08-01

Product Overview

SPST Relay 6mm For Base 3A 5-24 Vdc

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 μ 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

Model Number Structure

? Model Number Legend

G3RV-SL @ @ @ - @

123 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 voltageType of connectionContact form

SPST

Plug-in terminalsGeneral-purposeUnsealed AC/DCScrew terminals G3RV-SL700

Push-in terminalsG3RV-SL500

SSR and Socket Combinations

Input voltage Screw terminalsPush-in terminals

12 VDC G3RV-SL700-D 12VDCG3RV-SL500-D 12VDC G3RV-SL700-A(L) 12VDCG3RV-SL500-A(L) 12VDC

24 VDC G3RV-SL700-D 24VDCG3RV-SL500-D 24VDC G3RV-SL700-A(L) 24VDCG3RV-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)

24VAC/DC

48 VAC/DC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3RV-D03SL 12VDC 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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