

INDUSTRIAL COMPONENT DATA

G2RV-SL500 24VAC/VDC 225271 OMRON SPDT 6A Relay Terminal block+Base Push-in, 24vac/dc

Brand: OMRON | Manufacturer Part Number: G2RV-SL500 24VAC/VDC



Manufacturer	OMRON
MPN / Reference	G2RV-SL500 24VAC/VDC
Catalog number	225271
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-BC0ACFA180
Generated	2026-08-01

Product Overview

SPDT 6A Relay Terminal block+Base Push-in, 24vac/dc

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Industrial Relays > G2RV

Additional Product Information

G2RV Industrial plug-in relays

The only truly industrial 6 mm relay

Having been designed from first principles, instead of being adapted from a PCB relay, Omron's G2RV series is the only genuine slim industrial relay on the market. As a result, the G2RV offers a wide array of benefits to machine manufacturers and panel

builders. Just 6mm wide, the relay is ideal for compact panels and equipment, yet it offers all of the durability and reliability required for industrial applications.

- Lockable test switch models available
- Large plug-in pins - excellent connection
- LED/mechanical flag - check operation
- Transparent housing - check condition
- Slim outline - space saving
- Push-in/accessories- simple wiring
- Special input type with gold plated contacts
- G3RV compatible

Ordering information

Relay Input voltage Order code

Screw terminals Push-in terminals

Standard type without lockable test switch 12 VDC G2RV-SL700 DC12 G2RV-SL500 DC12

24 VDC G2RV-SL700 DC24 G2RV-SL500 DC24

24 VAC/VDC G2RV-SL700 AC/DC24 G2RV-SL500 AC/DC24

48 VAC/VDC G2RV-SL700 AC/DC48 G2RV-SL500 AC/DC48

110 VAC G2RV-SL700 AC110 G2RV-SL500 AC110

230 VAC G2RV-SL700 AC230 G2RV-SL500 AC230

Standard type with lockable test switch 44 VDC G2RV-SL701 DC24 G2RV-SL501 DC24

24 VAC/VDC G2RV-SL701 AC/DC24 G2RV-SL501 AC/DC24

Input type 12 VDC G2RV-SL700-AP DC12 G2RV-SL500-AP DC12

24 VDC G2RV-SL700-AP DC24 G2RV-SL500-AP DC24

24 VAC/VDC G2RV-SL700-AP AC/DC24 G2RV-SL500-AP AC/DC24

48 VAC/VDC G2RV-SL700-AP AC/DC48 G2RV-SL500-AP AC/DC4...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G2RV-SL500 24VAC/VDC 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.