

INDUSTRIAL COMPONENT DATA

G3RV-SR700-D 110VAC G3RV5027M G3RVSR700DAC110 OMRON MOS FET 3A Relay terminal block Base+Screws 110vac

Brand: OMRON | Manufacturer Part Number: G3RV-SR700-D 110VAC



Manufacturer	OMRON
MPN / Reference	G3RV-SR700-D 110VAC
Catalog number	G3RVSR700DAC110
Category	Solid state relay
Minimum order	10 Pcs
Document ID	EO-209DF1B313
Generated	2026-08-05

Product Overview

MOS FET 3A Relay terminal block Base+Screws 110vac

MOS FET 3A Terminal Relay+Base Screws 110Vac

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 > G3RV-SR

Additional Product Information

FeaturesIndustrial 6 mm "slim" SSR

As well as being slim and thus saving panel space, G3RV relays are very strong, have a large contact area and non-bendable pins. Connection to a PLC is easy and achieved faultlessly in a few seconds via click connectors. In addition, power switching in G3RV relays with DC outputs is managed by a MOSFET in the output, which has ideal heat dissipation characteristics.

G2RVcompatible

LED indicator built in SSR

Push-in plus technology and accessories for easy wiring

Ordering information

Input rated voltage

Output rated voltage

Output load voltage range

Output load current

Functions

Order code

Screw technology

Push-In plus technology

12 DC

5 to 24 VDC

3 to 26.4 VDC

100 µA to 3 A

(Ambient temperature = 25°C)

–

G3RV-SR700-D DC12

G3RV-SR500-D DC12

24 DC

G3RV-SR700-D DC24

G3RV-SR500-D DC24

110 AC

G3RV-SR700-D AC110

G3RV-SR500-D AC110

230 AC

G3RV-SR700-D AC230

G3RV-SR500-D AC230

24 AC/DC

G3RV-SR700-D AC/DC24

G3RV-SR500-D AC/DC24

48 AC/DC

G3RV-SR700-D AC/DC48

G3RV-SR500-D AC/DC48

12 DC

100 to 240 VAC

(50/60 Hz)

75 to 264 VAC

(50/60 Hz)

0.1 to 2 A

(Ambient temperature = 25°C)

With zero-cross

G3RV-SR700-A DC12

G3RV-SR500-A DC12

24 DC

G3RV-SR700-A DC24

G3RV-SR500-A DC24

110 AC

G3RV-SR700-A AC110

G3RV-SR500-A AC110

230 AC

G3RV-SR700-A AC230

G3RV-SR500-A AC230

24 AC/DC
G3RV-SR700-A AC/DC24
G3RV-SR500-A AC/DC24
48 AC/DC
G3RV-SR700-A AC/DC48
G3RV-SR500-A AC/DC48
12 DC
Without zero cross
G3RV-SR700-AL DC12
G3RV-SR500-AL DC12
24 DC
G3RV-SR700-AL DC24
G3RV-SR50...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3RV-SR700-D 110VAC 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.