

INDUSTRIAL COMPONENT DATA

G3RV-SR500-D 24VAC/DC G3RV5006H G3RVSR500DACDC24 OMRON MOS FET 3A Relay terminal block Base+Push-in+ 24vac/dc

Brand: OMRON | Manufacturer Part Number: G3RV-SR500-D 24VAC/DC



Manufacturer	OMRON
MPN / Reference	G3RV-SR500-D 24VAC/DC
Catalog number	G3RVSR500DACDC24
Category	Solid state relay
Minimum order	10 Pcs
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Product Overview

MOS FET 3A Relay terminal block Base+Push-in+ 24vac/dc

MOS FET 3A Terminal Relay+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 > 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)

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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-SR500-D 24VAC/DC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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