

INDUSTRIAL COMPONENT DATA

G3RV-ST500-AL 24VAC/DC G3RV5209E G3RVST500ALACDC24 OMRON TRIAC 2A Terminal Relay+Push-in Base+ 24Vac/dc No Z..

Brand: OMRON | Manufacturer Part Number: G3RV-ST500-AL 24VAC/DC



Manufacturer	OMRON
MPN / Reference	G3RV-ST500-AL 24VAC/DC
Catalog number	G3RVST500ALACDC24
Category	Solid state relay
Minimum order	1 Pcs
Document ID	EO-8A0846BAF8
Generated	2026-08-06

Product Overview

TRIAC 2A Terminal Relay+Push-in Base+ 24Vac/dc No Zero Pass

Slimline SSR 6 mm, incl. socket, AC output TRIAC, 2 A, Push-in terminals, 24 VAC/DC, Non Zero-cross

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

Specifications

Isolation Phototriac

LED indicator

Mounting method DIN rail

Number of phases 1

Operating voltage range, AC 75-264 V

Supply voltage AC 19.2-26.4 V

Supply voltage DC 19.2-26.4 V

Rated operation current Ie at AC-1 2 A

Switching at zero-crossing

Terminal type Push-in

ETIM for 708547 Relays (EC002055)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

AC

Voltage type for actuating (EF008242)

AC

Switching at zero-crossing (EF011956)

No

Modular version (EF001126)

No

Rated operation current I_e at AC-1 (EF006069)

2 A

Number of phases (EF000351)

1

Rated control supply voltage AC 60 Hz (EF003979)

24 V

Rated control supply voltage AC 50 Hz (EF003978)

19.2 V

Rated control supply voltage DC (EF003980)

19.2 V

Operating voltage AC 50 Hz (EF008206)

100 V

Operating voltage AC 60 Hz (EF008207)

100 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3RV-ST500-AL 24VAC/DC 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.