

INDUSTRIAL COMPONENT DATA

G3PJ-525B-PU DC12-24 G3PJ2112G G3PJ525BPUDC1224 OMRON Solid State relay 27A, 100-480vac single Phase DIN Rail..

Brand: OMRON | Manufacturer Part Number: G3PJ-525B-PU DC12-24



Manufacturer	OMRON
MPN / Reference	G3PJ-525B-PU DC12-24
Catalog number	G3PJ525BPUDC1224
Category	Solid state relay
Minimum order	10 Pcs
Document ID	EO-2CB2284F5D
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Product Overview

Solid State relay 27A, 100-480vac single Phase DIN Rail With disp. Push-in+

Solid-state relay, 1 phase, 27A, 100-480V AC, with heat sink, DIN rail mount, input voltage 12-24V DC with Push-in terminals

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 > G3PJ
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Additional Product Information

ApplicationON/OFF controlNumber of phases1Number of poles1Mounting methodDIN rail/screwTerminal typePush-in, ScrewComplete with socketLED indicatorRated operational voltage, AC100-480 VOperating voltage range, AC75-528 VRated operation current I_e at AC-127 ARated load current Close mounting25 APermissible I²t value6600 A²sProduct Height (unpacked)100 mmProduct Width (unpacked)22.5 mmProduct Depth (unpacked)100 mmSupply voltage DC12-24 VControl current max.7 mAMust operate voltage max.9.6 VMust release voltage min.1 VMaximum operating temperature80 °CMinimum operating temperature-30 °CIsolationPhototriacSwitching at zero-crossingCommunication port(s)None
ETIM for 669913 Relays (EC002055)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

AC

Voltage type for actuating (EF008242)

AC

Modular version (EF001126)

No

Rated operation current I_e at AC-1 (EF006069)

27 A

Number of phases (EF000351)

1

Rated control supply voltage DC (EF003980)

12 V

Operating voltage AC 50 Hz (EF008206)

100 V

Operating voltage AC 60 Hz (EF008207)

100 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3PJ-525B-PU DC12-24 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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