

INDUSTRIAL COMPONENT DATA

G3PA-420B-VD 12-24VDC G3PA4004M G3PA420BVDDC1224BYOMZ OMRON 20A 180-400vac DIN Rail Indicator

Brand: OMRON | Manufacturer Part Number: G3PA-420B-VD 12-24VDC



Manufacturer	OMRON
MPN / Reference	G3PA-420B-VD 12-24VDC
Catalog number	G3PA420BVDDC1224BYOMZ
Category	Solid state relay
Minimum order	10 Pcs
Document ID	EO-FCD19DCC39
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Product Overview

20A 180-400vac DIN Rail Indicator

Solid state relay, DIN rail/surface mounting, 1-pole, 20 A, 440 VAC max

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 > G3PA

Additional Product Information

ApplicationON/OFF controlNumber of phases1Number of poles1Mounting methodDIN railTerminal typeScrewLED indicatorRated operational voltage, AC180-400 VOperating voltage range, AC180-440 VRated operation current Ie at AC-120 ARated load current Close mounting16 APermissible I²t value260 A²sProduct Height (unpacked)100 mmProduct Width (unpacked)37 mmProduct Depth (unpacked)100 mmSupply voltage DC12-24 VControl current max.7 mAMust operate voltage max.9.2 VMust release voltage min.1 VMaximum operating temperature80 °CMinimum operating temperature-30 °CIsolationPhototriacSwitching at zero-crossing

ETIM for 376270 Relays (EC002055)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

DC

Voltage type for actuating (EF008242)

DC

Switching at zero-crossing (EF011956)

Yes

Modular version (EF001126)

No

Rated operation current I_e at AC-1 (EF006069)

20 A

Number of phases (EF000351)

1

Rated operation current I_e at AC-3 (EF006070)

20 A

Operating voltage DC (EF008208)

9.6 V

Rated control supply voltage DC (EF003980)

12 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3PA-420B-VD 12-24VDC 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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