

INDUSTRIAL COMPONENT DATA

G3PA-450B-VD-2 12-24VDC G3PA1062A

G3PA450BVD21224DC OMRON SSR, 1 ph, with heat sink, 50 TO (180-400 VAC), st..

Brand: OMRON | Manufacturer Part Number: G3PA-450B-VD-2 12-24VDC



Manufacturer	OMRON
MPN / Reference	G3PA-450B-VD-2 12-24VDC
Catalog number	G3PA450BVD21224DC
Category	Solid state relay
Minimum order	1 Pcs
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Product Overview

SSR, 1 ph, with heat sink, 50 TO (180-400 VAC), step-by-zero, 12-24 VDC

SSR, 1 ph, with heatsink, 50 A (180-400 VAC), zero-pass, 12-24 VDC

Solid state relay, DIN rail/surface mounting, 1-pole, 50 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

FeaturesSolid State Relays with exchangeable power cartridge

Optimum design of the heat sink has contributed to the downsizing of this product. The power element cartridges of the G3PA are easily replaceable for easy maintenance. G3PA can be mounted on a DIN-rail or using screws.

20-60 A output current

24-480 VAC output voltages

Applicable with 3-phase loads

Replaceable power element cartridges

Ordering information

Rated output load

Zero cross function

Rated input voltage

Operating voltage range

Input

current impedance

Voltage level

Size in mm

(H×W×D)

Order code

Must operate voltage

Must release voltage

24 to 240 VAC

40 A

Yes

5 to 24 VDC

4 to 30 VDC

7 mA max.

4 VDC max.

1 VDC min.

100×47×100

G3PA-240B-VD DC5-24

60 A

100×110×100

G3PA-260B-VD DC5-24

40 A

24 VAC

19.2 to 26.4 VAC

1.4 k? ±20%

19.2 VAC max.

4.8 VAC min.

100×47×100

G3PA-240B-VD AC24

60 A

100×110×100

G3PA-260B-VD AC24

180 to 400 VAC

20 A

12 to 24 VDC

9.6 to 30 VDC

7 mA max.

9.2 VDC max.

1 VDC min.

100×37×100

G3PA-420B-VD DC12-24

30 A

100×47×100

G3PA-430B-VD DC12-24

200 to 480 VAC

20 A

100×37×100
G3PA-420B-VD-2 DC12-24
30 A
100×47×100
G3PA-430B-VD-2 DC12-24
50 A
100×110×100
G3PA-450B-VD-2 DC12-24
Accessories
Replacement parts: Power device cartridges
Load voltage range
Carry current
Applicable SSR
Order code
19 to 264 VAC
40 A
G3PA-240B-VD DC5-24
G32A-A40-VD DC5-24
G3PA-240B-VD AC24
G32A-A40-VD AC24
60 A
G3PA-260B-VD DC5-24
G32A-A60-VD DC5-24
G3PA-260B-VD AC24
G32A-A60-VD AC24
150 to 440 VAC
20 A
G3PA-420B-VD DC12-24...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3PA-450B-VD-2 12-24VDC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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