

INDUSTRIAL COMPONENT DATA

G3PF-235B-STB 24VDC G3PF0014R G3PF235BSTBDC24 OMRON 35A 240VAC 2 Outputs Connector Screws Removable

Brand: OMRON | Manufacturer Part Number: G3PF-235B-STB 24VDC



Manufacturer	OMRON
MPN / Reference	G3PF-235B-STB 24VDC
Catalog number	G3PF235BSTBDC24
Category	Solid state relay
Minimum order	1 Pcs
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Product Overview

35A 240VAC 2 Outputs Connector Screws Removable

35A 240VAC 2 Outputs Removable Screw Connector

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 > G3PF

Additional Product Information

Features "Intelligent" SSR with Built-in current transformer which enables Heater Burnout and SSR Shortcircuit Failure Detection.

The G3PF quickly detects heater burnout and SSR short-circuit failure, and information is provided to let you know which problem has occurred, which is ideal for applications where down time must be minimized.

Built-in Current Transformer (CT) helps reduce wiring steps.

Detects the burnout of any one of a group of heaters.

Detects the burnout of 3-phase heaters.

Detects SSR short-circuit failures.

Error detection level can be easily set with a switch.

Zero cross function.

Operation indicator.

Ordering information

Applicable output load1

Input terminals

Alarm output

Size in mm (H×W×D)

Order code

100 to 240 VAC

2 to 25 A

M3 terminals

1 output (Heater Burnout Detection,
SSR Short-circuit Failure Detection, Common)

100×45×110

G3PF-225B

2 to 35 A

100×55×130

G3PF-235B

200 to 480 VAC

2 to 25 A

100×45×110

G3PF-525B

2 to 35 A

100×55×130

G3PF-535B

100 to 240 VAC

2 to 25 A

Screwless clamp terminals (detachable)

2 outputs (Heater Burnout Detection,
SSR Short-circuit Failure Detection)

100×45×117

G3PF-225B-CTB

2 to 35 A

100×55×137

G3PF-235B-CTB

200 to 480 VAC

2 to 25 A

100×45×117

G3PF-525B-CTB

2 to 35 A

100×55×137

G3PF-535B-CTB

Specifications

Order code

G3PF-225B

G3PF-235B

G3PF-525B

G3PF-535

Rated load voltage

100 to 240 VAC (50/60 Hz)

200 to 480 VAC (50/60 Hz)

Operating voltage range

75 to 264 VAC, 50/60 Hz
180 to 528 VAC, 50/60 Hz
Applicable load current2
25....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3PF-235B-STB 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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