

INDUSTRIAL COMPONENT DATA

G3PF-525B 24VDC G3PF0007F G3PF525BDC24 OMRON 25A 480vac 1 Output Screws

Brand: OMRON | Manufacturer Part Number: G3PF-525B 24VDC



Manufacturer	OMRON
MPN / Reference	G3PF-525B 24VDC
Catalog number	G3PF525BDC24
Category	Solid state relay
Minimum order	1 Pcs
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Product Overview

25A 480vac 1 Output Screws

Solid-state relay 25A, 200 to 480 VAC, with built in current transformer, M3 terminals, 1 alarm

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

Application ON/OFF control
Mounting method DIN rail/screw
Terminal type Screw
Complete with socket LED indicator
Rated operational voltage, AC 200-480 V
Operating voltage range, AC 180-528 V
Control current max. 10 mA
Must operate voltage max. 9.6 V
Must release voltage min. 1 V
Maximum operating temperature 60 °C
Minimum operating temperature -20 °C
Isolation Photo triac
Functions HB/HS alarm for 1-phase heaters, HB/HS alarm for 3-phase heaters, Heater burnout detection
Number of phases 1
Rated operation current I_e at AC-125 A
Product Height (unpacked) 100 mm
Product Width (unpacked) 45 mm
Product Depth (unpacked) 110 mm
Supply voltage DC 9.6-26.4 V
Switching at zero-crossing
ETIM for 242980 Relays (EC002055)
Feature Name
Feature Value
Voltage type (operating voltage) (EF005294)
AC
Voltage type for actuating (EF008242)
AC
Switching at zero-crossing (EF011956)

Yes

Modular version (EF001126)

No

Rated operation current I_e at AC-1 (EF006069)

25 A

Number of phases (EF000351)

1

Rated control supply voltage DC (EF003980)

9.6 V

Operating voltage AC 50 Hz (EF008206)

200 V

Operating voltage AC 60 Hz (EF008207)

200 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3PF-525B 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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