

INDUSTRIAL COMPONENT DATA

G3PF-225B-CTB 24VDC G3PF0009B G3PF225BCTBDC24 OMRON Solid state relay 25A, 100-240VAC, with built-in current..

Brand: OMRON | Manufacturer Part Number: G3PF-225B-CTB 24VDC



Manufacturer	OMRON
MPN / Reference	G3PF-225B-CTB 24VDC
Catalog number	G3PF225BCTBDC24
Category	Solid state relay
Minimum order	1 Pcs
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Product Overview

Solid state relay 25A, 100-240VAC, with built-in current transformer, jack-in clamp terminals, 2 alarms

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

ApplicationON/OFF controlMounting methodDIN rail/screwTerminal typePush-in, ScrewComplete with socketLED indicatorRated operational voltage, AC100-240 VOperating voltage range, AC75-264 VControl current max.10 mA
Must operate voltage max.9.6 VMust release voltage min.1 VMaximum operating temperature60 °C
Minimum operating temperature-20 °CIsolationPhototriacFunctionsHB/HS alarm for 1-phase heaters, HB/HS alarm for 3-phase heaters, Heater burnout detection
Number of phases1Rated operation current Ie at AC-125 AProduct Height (unpacked)100 mmProduct Width (unpacked)45 mmProduct Depth (unpacked)117 mm
Supply voltage DC9.6-26.4 VSwitching at zero-crossing ETIM for 242975 Relays (EC002055)

Feature Name

Feature Value

Voltage type for actuating (EF008242)

AC

Voltage type (operating voltage) (EF005294)

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)

100 V

Operating voltage AC 60 Hz (EF008207)

100 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3PF-225B-CTB 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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