

INDUSTRIAL COMPONENT DATA

G3PE-225BL 12-24VDC G3PE4006E

G3PE225BLDC1224BYOMZ OMRON 25A 100-240vac single Phase C DIN disp

Brand: OMRON | Manufacturer Part Number: G3PE-225BL 12-24VDC



Manufacturer	OMRON
MPN / Reference	G3PE-225BL 12-24VDC
Catalog number	G3PE225BLDC1224BYOMZ
Category	Solid state relay
Minimum order	10 Pcs
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Product Overview

25A 100-240vac single Phase C DIN disp

Solid-state relay, 1 phase, 25A 100 to 240 VAC, with heat sink, DIN rail mount, non zero cross switching function

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 > G3PB

Additional Product Information

ApplicationON/OFF controlNumber of phases1Number of poles1Mounting methodDIN rail/screwTerminal typeScrewComplete with socketLED indicatorRated operational voltage, AC100-240 VOperating voltage range, AC75-264 VRated operation current I_e at AC-125 APermissible I²t value260 A²sApplicable heater capacity (AC1: resistive load)8.6 kWProduct Height (unpacked)100 mmProduct Width (unpacked)22.5 mmProduct Depth (unpacked)100 mmSupply voltage DC12-24 VControl current max.10 mAMust operate voltage max.9.6 VMust release voltage min.1 VMaximum operating temperature80 °CMinimum operating temperature-30 °CIsolationPhototriacSwitching at zero-crossing

ETIM for 376275 Relays (EC002055)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

DC

Voltage type for actuating (EF008242)

DC

Switching at zero-crossing (EF011956)

No

Modular version (EF001126)

No

Rated operation current I_e at AC-1 (EF006069)

25 A

Number of phases (EF000351)

1

Operating voltage DC (EF008208)

100 V

Rated control supply voltage DC (EF003980)

12 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3PE-225BL 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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