

INDUSTRIAL COMPONENT DATA

G7J-3A1B-T 24VDC G7J 1085G G7J3A1BT24DC OMRON

Power relay, 3PST-NO/SPST-NC, quick connect terminal, 24VDC

Brand: OMRON | Manufacturer Part Number: G7J-3A1B-T 24VDC



Manufacturer	OMRON
MPN / Reference	G7J-3A1B-T 24VDC
Catalog number	G7J3A1BT24DC
Category	Switching relay
Minimum order	20 Pcs
Document ID	EO-B810BA44F7
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Product Overview

Power relay, 3PST-NO/SPST-NC, quick connect terminal, 24VDC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON > Industrial Relays > G7 Power
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Additional Product Information

FeaturesA high-capacity multi-pole relay used like a contactor

With a rated load current of 25A due to the miniature hinge for maximum switching power, the G7J can switch both motor loads as well as resistive and inductive loads. G7J has no contact chattering for momentary voltage drops up to 50% of its rated voltage.

4PST-NO, 3PST-NO / SPST-NC or DPST-NO / DPST-NC contact types

Quick-connect, PCB or screw terminals

25A rated load

Compatible with momentary voltage drops

Can be used like a contactor

Ordering information

Contact form

Mounting

Terminal

Order code1

(____ = coil voltage + AC/DC)

Common coil voltages2

PCB

W-bracket mounting

PCB

Quick-connect

Screw

DC

AC

4PST-NO

yes

no

yes

no

no

G7J-4A-P ____

12, 24

200/240

no

yes

no

yes

G7J-4A-B ____

24

-

yes

no

G7J-4A-T ____

12, 24

200/240

3PST-NO/SPST-NC

yes

no

yes

no

G7J-3A1B-P ____

24

-

no

yes

no

yes

G7J-3A1B-B ____

24

-

DPST-NO/SPST-NC

yes

no

G7J-3A1B-T____

24

200/240

DPST-NO/DPST-NC

yes

no

yes

no

G7J-2A2B-P____

24

-

Accessories

For type

Order code

W-bracket

G7J Screw terminal type

R99-04 for G5F

G7J Quick Connect type

Specifications

Coil ratings

Rated voltage

Must operate voltage

Must release voltage

Max. voltage

Power consumption (approx.)

% of rated voltage

AC

24, 50, 100 to 120, 200 to 240

75% max.

15% min.

110%

1.8 to 2.6 VA

DC

6, 12, 24, 48, 100

10% min.

2.0 W

Contact ratings

Item

4-pole

Resistive load

 $\cos\phi = 1$

Inductive load

 $\cos\phi = 0.4$

Resistive load

Rated load

NO: 25 A at 220 VAC

(24 A at 230 VAC)

NC: 8 A at 220 VAC

(7.5 A at 230....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G7J-3A1B-T 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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