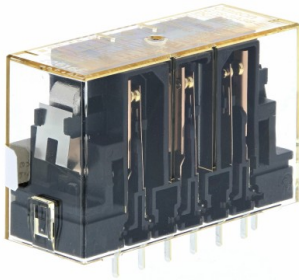


INDUSTRIAL COMPONENT DATA

G7S-3A3B-E DC24 G7SE0001G G7S3A3BEDC24 OMRON

Relay Safety 3PST-NA 3PST-NC 6-pole 10A 24vdc

Brand: OMRON | Manufacturer Part Number: G7S-3A3B-E DC24



Manufacturer	OMRON
MPN / Reference	G7S-3A3B-E DC24
Catalog number	G7S3A3BEDC24
Category	Switching relay
Minimum order	20 Pcs
Document ID	EO-7B28DF5B71
Generated	2026-08-03

Product Overview

Relay Safety 3PST-NA 3PST-NC 6-pole 10A 24vdc

Safety relay, plug-in, 3PST-NO, 3PST-NC, 10 A, forcibly-guided contacts, 24 VDC

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Safety > G7S

Additional Product Information

Forcibly guided contacts

Conforms to EN 50205

NO contacts: 10 A at 250 VAC and 10 A at 30 VDC, NC contacts: 6 A at 250 VAC and 6 A at 30 VDC (for resistive loads)

Reinforced insulation between inputs and outputs and poles

4- and 6-pole relays available

Specifications & ordering info

Ordering information

Relays with forcibly guided contacts

Type

Sealing

Poles

Contacts

Rated voltage

Order code

Standard
Flux-tight
6 poles
4PST-NO, DPST-NC
24 VDC
G7S-4A2B-E
3PST-NO, 3PST-NC
G7S-3A3B-E
Sockets
Type
LED indicator
Rated voltage
Order code
Track-mounting
Track mounting and screw mounting
possible
Yes
24 VDC
P7S-14F-END
Back-mounting
PCB terminals
No
-
P7S-14P-E
Specifications
Ratings
Coil
Rated voltage
Rated current (mA)¹
Coil resistance (?)¹
Max. voltage (V)²
Power consumption (W)
24 VDC
30
800
110%
Approx. 0.8
Contacts
Item
Resistive load
Rated load
NO contact
10 A at 250 VAC, 10 A at 30 VDC
NC contact
6 A at 250 VAC, 6 A at 30 VDC
Rated carry current
NO contact

10 A
NC contact
6 A
Item
Resistive load
Maximum switching voltage
250 VAC, 30 VDC
Maximum switching current
NO contact
10 A
NC contact
6 A
G7S-_-E Characteristics of Sockets
Model
P7S-14F-END
P7S-14P-E
Continuous current
10 A
Dielectric strength
2000 VAC for 1 min. between terminals
Insulation resistance
1000 M Ω min.3
Ambient operating humidity
25 to 85%
5 to 85%
Characteristics
Contact resistance4
100 m Ω max.
Operating time5
50 ms max.
Release time2
50 ms max.
Maximum operating frequency
Mechanical
18,000 operations/h
Rat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G7S-3A3B-E DC24 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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