

INDUSTRIAL COMPONENT DATA

D4GS-N3T D4GS0034A D4GSN3T OMRON Input pin vertical 1NO+2NC

Brand: OMRON | Manufacturer Part Number: D4GS-N3T



Manufacturer	OMRON
MPN / Reference	D4GS-N3T
Catalog number	D4GSN3T
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-829A89D5CB
Generated	2026-08-04

Product Overview

Input pin vertical 1NO+2NC

1NA+2NC vertical pin input

Safety door switch, IP67, 2NC/1NO (slow-action), vertical key insertion, 1m cable

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 > Others

Additional Product Information

Slim housing only 17mm wide

Line up with up to three contacts: 1NC/1NO, 2NC, 2NC/1NO and 3NC

Reversible design allows front or rear mounting

Key operation hole with rubber mounting to absorb vibration and shock

ETIM for 142610 Sensors (EC002592)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Type of switching contact (EF003591)

Slow-action switch

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

With cable preassembled

Type of interface (EF006977)

None

Housing material (EF001596)

Other

Explosion safety category for gas (EF003997)

None

With status indication (EF001602)

No

Suitable for safety functions (EF001597)

Yes

Forced opening (EF006694)

No

Number of contacts as change-over contact (EF008257)

0

Number of contacts as normally open contact (EF008256)

1

Rated operation current I_e at AC-15, 230 V (EF001385)

0.75 A

Number of safety auxiliary contacts (EF006940)

0

Rated operation current I_e at DC-13, 230 V (EF001386)

0.27 A

Number of contacts as normally closed contact (EF008255)

2

Width sensor (EF007094)

30 mm

Height of sensor (EF007283)

17 mm

Length of sensor (EF007334)

85 mm

Ambient temperature during operating (EF007515)

-30 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4GS-N3T 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.