

INDUSTRIAL COMPONENT DATA

D4N-1A2GR D4NR0046M D4N1A2GR OMRON Manual reset 1NC/1NO Roller adj. PG13,5

Brand: OMRON | Manufacturer Part Number: D4N-1A2GR



Manufacturer	OMRON
MPN / Reference	D4N-1A2GR
Catalog number	D4N1A2GR
Category	End switch
Minimum order	1 Pcs
Document ID	EO-C42871175A
Generated	2026-07-31

Product Overview

Manual reset 1NC/1NO Roller adj. PG13,5

Manual reset 1NC/1NA Roldana adjust. PG13.5

Limit switch, Adjustable roller lever, form lock (metal lever, resin roller), 1NC/1NO (slow-action), 1NC/1NO (slow-action), Pg13.5 (1-conduit), manual

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

Direct opening mechanism

Various actuators

Pull-reset switches

Gold-plated contacts for handling micro loads

Metric conduit types available

ETIM for 170873 Sensors (EC000030)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Degree of protection (IP) (EF005474)

IP67

Alignment of the control element (EF008793)

Roller cam straight

Type of control element (EF006976)

Adjustable roller lever

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Cable entry PG

Type of interface (EF006977)

None

Switching function (EF000189)

Slow-action switch

Housing material (EF001596)

Plastic

Explosion safety category for gas (EF003997)

None

Switching function latching (EF007447)

No

With status indication (EF001602)

No

Suitable for safety functions (EF001597)

Yes

Forced opening (EF006694)

Yes

Output electronic (EF006987)

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)

3 A

Rated operation current I_e at DC-13, 125 V (EF007085)

0.55 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)

1

Rated operation current I_e at AC-15, 125 V (EF007082)

6 A

Width sensor (EF007094)

31 mm

Hei...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend OMRON / D4N-1A2GR 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.