

## INDUSTRIAL COMPONENT DATA

# D4N-412G D4N 0065E D4N412G OMRON Plastic 1NC/1NO Sharp Roller adj metal M20

Brand: OMRON | Manufacturer Part Number: D4N-412G



|                 |               |
|-----------------|---------------|
| Manufacturer    | OMRON         |
| MPN / Reference | D4N-412G      |
| Catalog number  | D4N412G       |
| Category        | End switch    |
| Minimum order   | 1 Pcs         |
| Document ID     | EO-D11609958C |
| Generated       | 2026-07-28    |

## Product Overview

Plastic 1NC/1NO Sharp Roller adj metal M20

Limit switch, D4N, M20 (1-conduit), 1NC/1NO (snap-action), adjustable roller lever (metal lever, resin roller)

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path OMRON &gt; Safety &gt; D4N

## Additional Product Information

Material housingPlasticActuator typeAdjustable roller leverActuator detailForm lock, Metal lever, Resin rollerConnection methodTerminal blockConduit sizeM20Cable entry directionBottomNumber of contacts, normally-open1Number of contacts, normally-closed1Make before breakSwitch actionSnap action

ETIM for 170142 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 metrical

Type of interface (EF006977)

None

Switching function (EF000189)

Quick-break 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<sub>e</sub> at AC-15, 230 V (EF001385)

3 A

Rated operation current I<sub>e</sub> at DC-13, 125 V (EF007085)

0.55 A

Number of safety auxiliary contacts (EF006940)

0

Rated operation current I<sub>e</sub> at DC-13, 230 V (EF0013...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4N-412G with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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