

## INDUSTRIAL COMPONENT DATA

# D4N-4D20R D4NR0186E D4N4D20R OMRON Manual reset 3nc contact forms Slow Roller plunger M20

Brand: OMRON | Manufacturer Part Number: D4N-4D20R



|                 |               |
|-----------------|---------------|
| Manufacturer    | OMRON         |
| MPN / Reference | D4N-4D20R     |
| Catalog number  | D4N4D20R      |
| Category        | End switch    |
| Minimum order   | 1 Pcs         |
| Document ID     | EO-28EC91FACE |
| Generated       | 2026-08-03    |

## Product Overview

Manual reset 3nc contact forms Slow Roller plunger M20

Manual reset 3NC Slow Roldana M20

Limit switch, Roller lever (resin lever, resin roller), 3NC (slow-action), 3NC (slow-action), M20 (1-conduit), manual reset feature

## 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 171013 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)

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)

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)

0

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 (EF001386)

0.27 A

Number of contacts as normally closed contact (EF008255)

3

Rated operation current I<sub>e</sub> at AC-15, 125 V (EF007082)

6 A

Width sensor (EF007094)

31 mm

Height o...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4N-4D20R 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

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