

## INDUSTRIAL COMPONENT DATA

# D4N-4A62 D4N 0177E D4N4A62 OMRON Plastic 1NC/1NO Slow-Articulated horizontal M20

Brand: OMRON | Manufacturer Part Number: D4N-4A62



|                 |               |
|-----------------|---------------|
| Manufacturer    | OMRON         |
| MPN / Reference | D4N-4A62      |
| Catalog number  | D4N4A62       |
| Category        | End switch    |
| Minimum order   | 1 Pcs         |
| Document ID     | EO-BEA78C56C4 |
| Generated       | 2026-07-31    |

## Product Overview

Plastic 1NC/1NO Slow-Articulated horizontal M20

Safety Limit switch, D4N, M20 (1 conduit), 1NC/1NO (slow-action), one-way roller arm lever (horizontal)

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog pathOMRON &gt; Safety &gt; D4N

## Additional Product Information

Material housingPlasticActuator typeOne-way roller arm leverActuator detailHorizontalConnection methodTerminal blockConduit sizeM20Cable entry directionBottomNumber of contacts, normally-open1Number of contacts, normally-closed1Make before breakSwitch actionSlow action

ETIM for 170254 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 cam

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)

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 (EF001386)

0.27 A

Number of contacts as norma...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4N-4A62 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

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.