

**INDUSTRIAL COMPONENT DATA**

# D4N-2187 D4N 0517G D4N2187 OMRON Plastic 1NC/1NO Sharp Rod plastic G1/2

Brand: OMRON | Manufacturer Part Number: D4N-2187



|                 |               |
|-----------------|---------------|
| Manufacturer    | OMRON         |
| MPN / Reference | D4N-2187      |
| Catalog number  | D4N2187       |
| Category        | End switch    |
| Minimum order   | 1 Pcs         |
| Document ID     | EO-742264273C |
| Generated       | 2026-07-29    |

## Product Overview

Plastic 1NC/1NO Sharp Rod plastic G1/2

Limit switch, Plastic rod, 1NC/1NO (snap-action), 1NC/1NO (snap-action), G1/2 (1-conduit)

**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 > D4N |
|--------------|----------------------|

## Additional Product Information

Material housingPlasticActuator typeCoil springActuator detailPlastic rodConnection methodTerminal blockConduit sizeG1/2Cable entry directionBottomNumber of contacts, normally-open1Number of contacts, normally-closed1Make before breakSwitch actionSnap action

ETIM for 170593 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)

Other

Type of control element (EF006976)

Spring-rod

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Other

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)

No

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 ope...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4N-2187 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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