

## INDUSTRIAL COMPONENT DATA

# D4N-4B87 D4N 0539H D4N4B87 OMRON Limit switch, Plastic rod, 2NC (slow-action), 2NC (slow-action), M20 (1-con..

Brand: OMRON | Manufacturer Part Number: D4N-4B87



|                 |               |
|-----------------|---------------|
| Manufacturer    | OMRON         |
| MPN / Reference | D4N-4B87      |
| Catalog number  | D4N4B87       |
| Category        | End switch    |
| Minimum order   | 1 Pcs         |
| Document ID     | EO-E5363BCFD5 |
| Generated       | 2026-08-03    |

## Product Overview

Limit switch, Plastic rod, 2NC (slow-action), 2NC (slow-action), M20 (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 &gt; Safety &gt; D4N

## Additional Product Information

ETIM for 170615 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)  
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)  
No  
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  $I_e$  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)  
2  
Rated operation current  $I_e$  at AC-15, 125 V (EF007082)  
6 A  
Width sensor (EF007094)  
31 mm  
Height of sensor (EF007283)  
170 mm  
Length of sensor (EF007334)  
30 mm  
Ambient temperature during operating (EF007515)

-30 °C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4N-4B87 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.