

## INDUSTRIAL COMPONENT DATA

# D4N-4222 D4N 0086H D4N4222 OMRON Plastic 2NC Sharp Roller Metal M20

Brand: OMRON | Manufacturer Part Number: D4N-4222



|                 |               |
|-----------------|---------------|
| Manufacturer    | OMRON         |
| MPN / Reference | D4N-4222      |
| Catalog number  | D4N4222       |
| Category        | End switch    |
| Minimum order   | 1 Pcs         |
| Document ID     | EO-BD7C7D7269 |
| Generated       | 2026-08-01    |

## Product Overview

Plastic 2NC Sharp Roller Metal M20

Plastic 2NC Brusca Roldana Metal M20

Limit switch, Roller lever (metal lever, resin roller), 2NC (snap-action), 2NC (snap-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

Direct opening mechanism and approval by notified body

Rugged plastic housing with double insulation

Wide range of actuators

M12 connectors or terminal block with M20 conduit

ETIM for 170163 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)  
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)  
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  
Wid...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4N-4222 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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