

INDUSTRIAL COMPONENT DATA

D4N-4A22 D4N 0151A D4N4A22 OMRON Limit switch, Roller lever (metal lever, resin roller), 1NC/1NO (slow-action)..

Brand: OMRON | Manufacturer Part Number: D4N-4A22



Manufacturer	OMRON
MPN / Reference	D4N-4A22
Catalog number	D4N4A22
Category	End switch
Minimum order	1 Pcs
Document ID	EO-E7A6B05640
Generated	2026-08-05

Product Overview

Limit switch, Roller lever (metal lever, resin roller), 1NC/1NO (slow-action), 1NC/1NO (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 > Safety > D4N
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Additional Product Information

ETIM for 170228 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)
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 operation current I_e at AC-15, 125 V (EF007082)
6 A

Width sensor (EF007094)
31 mm

Height of sensor (EF007283)
107.75 mm

Length of sensor (EF007334)
30 mm

Ambient temperature during operating (EF007515)

-30 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4N-4A22 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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