

INDUSTRIAL COMPONENT DATA

D4N-1C20R D4NR0127M D4N1C20R OMRON Limit switch, Roller lever (resin lever, resin roller), 2NC/1NO (slow-act..

Brand: OMRON | Manufacturer Part Number: D4N-1C20R



Manufacturer	OMRON
MPN / Reference	D4N-1C20R
Catalog number	D4N1C20R
Category	End switch
Minimum order	1 Pcs
Document ID	EO-0A570A2D88
Generated	2026-08-04

Product Overview

Limit switch, Roller lever (resin lever, resin roller), 2NC/1NO (slow-action), 2NC/1NO (slow-action), Pg13.5 (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 > Others
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Additional Product Information

ETIM for 170954 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 PG

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)
2

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-1C20R with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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