

INDUSTRIAL COMPONENT DATA

D4N-9232 D4N 0108B D4N9232 OMRON Limit switch, Top roller plunger, 2NC (snap-action), 2NC (snap-action), M12..

Brand: OMRON | Manufacturer Part Number: D4N-9232



Manufacturer	OMRON
MPN / Reference	D4N-9232
Catalog number	D4N9232
Category	End switch
Minimum order	1 Pcs
Document ID	EO-104879CAB6
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Product Overview

Limit switch, Top roller plunger, 2NC (snap-action), 2NC (snap-action), M12 connector (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 170185 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)
Plunger

Type of interface for safety communication (EF003956)
None

Type of electric connection (EF003961)
Connector M12

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

Width sensor (EF007094)
31 mm

Height of sensor (EF007283)
83.6 mm

Length of sensor (EF007334)
30 mm

Ambient temperature during operating (EF007515)

-30 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4N-9232 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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