

INDUSTRIAL COMPONENT DATA

D4N-9B31 D4N 0229A D4N9B31 OMRON Plastic 2NC Slow Plunger flat M12

Brand: OMRON | Manufacturer Part Number: D4N-9B31



Manufacturer	OMRON
MPN / Reference	D4N-9B31
Catalog number	D4N9B31
Category	End switch
Minimum order	1 Pcs
Document ID	EO-1057EAB251
Generated	2026-07-31

Product Overview

Plastic 2NC Slow Plunger flat M12

Safety Limit switch, D4N, M12 connector (1 conduit), 2NC/1NO (slow-action), top plunger

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

Additional Product Information

Material housingPlasticActuator typePlungerConnection methodConnector M12Cable entry directionBottomNumber of contacts, normally-open0Number of contacts, normally-closed2Make before breakSwitch actionSlow action
ETIM for 170305 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)

Plunger

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Connector M12

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)

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 (EF0070...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4N-9B31 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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