

INDUSTRIAL COMPONENT DATA

D4N-4B31 D4N 0228C D4N4B31 OMRON Plastic 2NC Slow Plunger M20

Brand: OMRON | Manufacturer Part Number: D4N-4B31



Manufacturer	OMRON
MPN / Reference	D4N-4B31
Catalog number	D4N4B31
Category	End switch
Minimum order	1 Pcs
Document ID	EO-BCDE604CF0
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Product Overview

Plastic 2NC Slow Plunger M20

Safety Limit switch, D4N, M20 (1 conduit), 2NC (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
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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 170304 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)
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)
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4N-4B31 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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