

INDUSTRIAL COMPONENT DATA

D4N-8131 D4N 0042F D4N8131 OMRON Plastic 1NC/1NO Sharp Plunger flat 2-M20

Brand: OMRON | Manufacturer Part Number: D4N-8131



Manufacturer	OMRON
MPN / Reference	D4N-8131
Catalog number	D4N8131
Category	End switch
Minimum order	50 Pcs
Document ID	EO-6D05DB0353
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Product Overview

Plastic 1NC/1NO Sharp Plunger flat 2-M20

Limit switch, D4N, M20 (2-conduit), 1NC/1NO (snap-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 methodTerminal blockConduit sizeM20Cable entry directionLeft or RightNumber of contacts, normally-open1Number of contacts, normally-closed1Make before breakSwitch actionSnap action
ETIM for 170119 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)

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)

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 curr...

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Send OMRON / D4N-8131 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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