

INDUSTRIAL COMPONENT DATA

D4B-4171N D4BN7008F D4B4171N,1 OMRON Metal SPDT-1NO/1NC. Plunger roller plunger M20

Brand: OMRON | Manufacturer Part Number: D4B-4171N



Manufacturer	OMRON
MPN / Reference	D4B-4171N
Catalog number	D4B4171N.1
Category	End switch
Minimum order	1 Pcs
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Product Overview

Metal SPDT-1NO/1NC. Plunger roller plunger M20
Limit switch, D4B, M20, 1NC/1NO (snap-action), top roller 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 > D4B
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Additional Product Information

Material housingAluminiumActuator typeRoller plungerConnection methodTerminal blockConduit sizeM20Cable entry directionBottomNumber of contacts, normally-open1Number of contacts, normally-closed1Make before breakSwitch actionSnap actionDirect opening mechanism
ETIM for 373234 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)

Metal

Explosion safety category for gas (EF003997)

None

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)

10 A

Rated operation current I_e at DC-13, 125 V (EF007085)

0.8 A

Number of safety auxiliary contacts (EF006940)

0

Rated operation current I_e at DC-13, 24 V (EF007087)

6 A

Rated operation current I_e at DC-13, 230 V (EF001386)

0.4 A

Number of contacts as normally closed con...

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Send OMRON / D4B-4171N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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