

INDUSTRIAL COMPONENT DATA

D4B-2171N D4BN9018D D4B2171N OMRON Metal SPDT-no/NC Plunger roller plunger G1/2

Brand: OMRON | Manufacturer Part Number: D4B-2171N



Manufacturer	OMRON
MPN / Reference	D4B-2171N
Catalog number	D4B2171N
Category	End switch
Minimum order	1 Pcs
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Product Overview

Metal SPDT-no/NC Plunger roller plunger G1/2

Limit switch, roller plunger, SPDB NO/NC, snap action, 10 A

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

Additional Product Information

Material housingAluminiumActuator typeRoller plungerConnection methodTerminal blockConduit sizeG1/2Cable entry directionBottomNumber of contacts, normally-open1Number of contacts, normally-closed1Make before breakSwitch actionSnap actionDirect opening mechanism

ETIM for 149173 Sensors (EC000030)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Degree of protection (NEMA) (EF011959)

6P

Coating housing (EF001601)

Other

Degree of protection (IP) (EF005474)

IP67

Alignment of the control element (EF008793)

Other

Type of control element (EF006976)

Roller cam

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Other

Type of interface (EF006977)

None

Switching function (EF000189)

Quick-break switch

Housing material (EF001596)

Metal

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

Number of safety auxiliary contacts (EF006940)

0

Number of contacts as normally closed contact (EF008255)

1

Width sensor (EF007094)

40 mm

Height of sensor (EF007283)

97 mm

Length of sensor (EF007334)

43 mm

Ambient temperature during operating (EF007515)

-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4B-2171N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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