

INDUSTRIAL COMPONENT DATA

D4B-4170N D4BN7007H D4B4170N,1 OMRON Metal SPDT-1NO/1NC. Plunger M20

Brand: OMRON | Manufacturer Part Number: D4B-4170N



Manufacturer	OMRON
MPN / Reference	D4B-4170N
Catalog number	D4B4170N.1
Category	End switch
Minimum order	1 Pcs
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Product Overview

Metal SPDT-1NO/1NC. Plunger M20

Limit switch, D4B, M20, 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 pathOMRON > Safety > D4B

Additional Product Information

Material housingAluminiumActuator typePlungerConnection methodTerminal blockConduit sizeM20Cable entry directionBottomNumber of contacts, normally-open1Number of contacts, normally-closed1Make before breakSwitch actionSnap actionDirect opening mechanism

ETIM for 373246 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 contact (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4B-4170N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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