

INDUSTRIAL COMPONENT DATA

D4N-4F20 D4N 0457M D4N4F20 OMRON Plastic 2NC/1NO Slow Roller plunger M20

Brand: OMRON | Manufacturer Part Number: D4N-4F20



Manufacturer	OMRON
MPN / Reference	D4N-4F20
Catalog number	D4N4F20
Category	End switch
Minimum order	1 Pcs
Document ID	EO-CAF9591D9E
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Product Overview

Plastic 2NC/1NO Slow Roller plunger M20

Plastic 2NC/1NA Slow Roller M20

Safety Limit switch, D4N, M20 (1 conduit), 2NC/1NO (MBB contact/slow-action), roller lever (resin lever, resin roller)

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

Specifications

Material housing Plastic

Actuator type Roller lever

Actuator detail Resin lever, Resin roller

Connection method Terminal block

Conduit size M20

Cable entry direction Bottom

Number of contacts, normally-open 1

Number of contacts, normally-closed 2

Make before break

Switch action Slow action

ETIM for 170533 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)

Roller cam straight

Type of control element (EF006976)

Roller lever

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 with overlapping

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-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4N-4F20 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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