

INDUSTRIAL COMPONENT DATA

D4F-102-3D D4F 0029B D4F1023D OMRON Metal IP67 1NC/1NO Plunger Roller plunger 3m vert.

Brand: OMRON | Manufacturer Part Number: D4F-102-3D



Manufacturer	OMRON
MPN / Reference	D4F-102-3D
Catalog number	D4F1023D
Category	End switch
Minimum order	1 Pcs
Document ID	EO-B83C3A3784
Generated	2026-07-27

Product Overview

Metal IP67 1NC/1NO Plunger Roller plunger 3m vert.

Small Safety Limit Switch, 1NC/1NO slow-action, roller plunger, 3 m cable, vertical cable exit

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 > Others
--------------	-------------------------

Additional Product Information

Material housingMetalActuator typeRoller plungerActuator detailMetal rollerConnection methodCableCable length3 mCable entry directionBottomNumber of contacts, normally-open1Number of contacts, normally-closed1Make before breakSwitch actionSlow action

ETIM for 134013 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)

Plunger

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

With cable preassembled

Type of interface (EF006977)

None

Switching function (EF000189)

Slow-action 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

Rated operation current I_e at AC-15, 230 V (EF001385)

0.75 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4F-102-3D with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.