

INDUSTRIAL COMPONENT DATA

D4F-102-3R D4F 0021G D4F1023R OMRON Metal IP67 1NC/1NO Plunger Roller plunger 3m horiz.

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



Manufacturer	OMRON
MPN / Reference	D4F-102-3R
Catalog number	D4F1023R
Category	End switch
Minimum order	1 Pcs
Document ID	EO-395A18D00E
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Product Overview

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

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

Specifications

Material housing Metal

Actuator type Roller plunger

Actuator detail Metal roller

Connection method Cable

Cable length 3 m

Cable entry direction Right

Number of contacts, normally-open 1

Number of contacts, normally-closed 1

Make before break

Switch action Slow action

ETIM for 134008 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 con...

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