

INDUSTRIAL COMPONENT DATA

D4N-4C32R D4NR0146F D4N4C32R OMRON Manual reset 2NC/1NO Plunger roller plunger M20

Brand: OMRON | Manufacturer Part Number: D4N-4C32R



Manufacturer	OMRON
MPN / Reference	D4N-4C32R
Catalog number	D4N4C32R
Category	End switch
Minimum order	1 Pcs
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Product Overview

Manual reset 2NC/1NO Plunger roller plunger M20

Safety Limit switch, D4N, M20 (1 conduit), 2NC/1NO (slow-action), top roller plunger, , manual reset feature

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
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Additional Product Information

Direct opening mechanism

Various actuators

Pull-reset switches

Gold-plated contacts for handling micro loads

Metric conduit types available

ETIM for 170973 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)
Cable entry metrical
Type of interface (EF006977)
None
Switching function (EF000189)
Slow-action switch
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-13, 230 V (EF001386)
0.27 A
Number of contacts as normally closed contact (EF008255)
2
Rated operation current I_e at AC-15, 125 V (EF007082)
6 A
Width sensor (EF007094)

31 mm

Height of sen...

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