

## INDUSTRIAL COMPONENT DATA

# D4NS-8CF D4NS0036M D4NS8CF OMRON Plastic 2NC/1NO 2-M20

Brand: OMRON | Manufacturer Part Number: D4NS-8CF



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | OMRON                                  |
| MPN / Reference | D4NS-8CF                               |
| Catalog number  | D4NS8CF                                |
| Category        | Position switch with separate actuator |
| Minimum order   | 1 Pcs                                  |
| Document ID     | EO-CB8DB8E201                          |
| Generated       | 2026-08-01                             |

## Product Overview

Plastic 2NC/1NO 2-M20

Safety-door switch, Plastic, Tongue operated, M20 (2-conduit), 2NC/1NO (slow-action)

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog pathOMRON &gt; Safety &gt; D4DL/DS/DH/DR/GL/NL/NH/NS

## Additional Product Information

Door switch typeKey-operatedGuard-lockMaterial housingResinMaterial headResinAmbient temperature (operating)-30-70 °CDirection of operationAdjustableDoor contacts NC2Door contacts NO1Switch actionSlow actionMake before breakLED indicatorConnection methodTerminal blockCable length0 mDegree of protection (IP)IP67Conduit sizeM20Number of conduits2ShapeCuboidOverall length of sensor88 mmHeight of sensor30 mmWidth of sensor56 mm  
ETIM for 100390 Sensors (EC002592)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Type of switching contact (EF003591)

Slow-action switch

Degree of protection (NEMA) (EF011959)

Other  
Coating housing (EF001601)  
Other  
Degree of protection (IP) (EF005474)  
IP67  
Type of interface for safety communication (EF003956)  
None  
Type of electric connection (EF003961)  
Cable entry metrical  
Type of interface (EF006977)  
None  
Housing material (EF001596)  
Other  
Explosion safety category for gas (EF003997)  
None  
With status indication (EF001602)  
No  
Suitable for safety functions (EF001597)  
Yes  
Forced opening (EF006694)  
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  
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  
Width sensor (EF007094)  
56 mm  
Height of sensor (EF0...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NS-8CF with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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