

## INDUSTRIAL COMPONENT DATA

# D4NS-2AF D4NS0002F D4NS2AF OMRON Plastic 1NC/1NO G1/2

Brand: OMRON | Manufacturer Part Number: D4NS-2AF



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | OMRON                                  |
| MPN / Reference | D4NS-2AF                               |
| Catalog number  | D4NS2AF                                |
| Category        | Position switch with separate actuator |
| Minimum order   | 1 Pcs                                  |
| Document ID     | EO-B10F6EC21D                          |
| Generated       | 2026-07-31                             |

## Product Overview

Plastic 1NC/1NO G1/2

Safety interlock switch, 1NC/1NO, 10 A, single G1/2 conduit

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path OMRON &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 NC1Door contacts NO1Switch actionSlow actionMake before breakLED indicatorConnection methodTerminal blockCable length0 mDegree of protection (IP)IP67Conduit sizeG1/2Number of conduits1ShapeCuboidOverall length of sensor96 mmHeight of sensor30 mmWidth of sensor31 mm  
ETIM for 163779 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)  
Other  
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)  
1  
Width sensor (EF007094)  
31 mm  
Height of sensor (EF007283)  
30 mm  
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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NS-2AF 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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