

## INDUSTRIAL COMPONENT DATA

# D4NH-1BAS D4NH0021M D4NH1BAS OMRON Hinge axle Plastic 2NC Rupture slow-PG13,5

Brand: OMRON | Manufacturer Part Number: D4NH-1BAS



|                 |               |
|-----------------|---------------|
| Manufacturer    | OMRON         |
| MPN / Reference | D4NH-1BAS     |
| Catalog number  | D4NH1BAS      |
| Category        | Hinge switch  |
| Minimum order   | 1 Pcs         |
| Document ID     | EO-63D3DAD909 |
| Generated       | 2026-07-29    |

## Product Overview

Hinge axle Plastic 2NC Rupture slow-PG13,5

Safety door-hinge switch, Shaft Actuator, PG 13.5 Conduit, 2NC (slow-action)

## 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 typeHinge-operatedMaterial housingPlasticMaterial headPlasticActuator typeShaftDoor contacts NC2Door contacts NO0LED indicatorConnection methodTerminal blockCable length0 mDegree of protection (IP)IP67Conduit sizePG13.5Number of conduits1Switch actionSlow actionShapeCuboidOverall length of sensor82.5 mmHeight of sensor30 mmWidth of sensor31 mm

ETIM for 170746 Sensors (EC002591)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Special construction

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 control element (EF006976)  
Full shaft  
Type of interface for safety communication (EF003956)  
None  
Type of electric connection (EF003961)  
Cable entry PG  
Type of interface (EF006977)  
None  
Housing material (EF001596)  
Plastic  
Explosion safety category for gas (EF003997)  
None  
With status indication (EF001602)  
No  
Suitable for safety functions (EF001597)  
Yes  
Forced opening (EF006694)  
Yes  
Number of contacts as change-over contact (EF008257)  
0  
Number of contacts as normally open contact (EF008256)  
0  
Rated operation current I<sub>e</sub> at AC-15, 230 V (EF001385)  
3 A  
Rated operation current I<sub>e</sub> at DC-13, 125 V (EF007085)  
0.27 A  
Number of safety auxiliary contacts (EF006940)  
0  
Rated operation current I<sub>e</sub> at DC-13, 24 V (EF007087)  
0.27 A  
Rated operation current I<sub>e</sub> at DC-13, 230 V (EF001386)  
0.27 A  
Nu...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NH-1BAS 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

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