

**INDUSTRIAL COMPONENT DATA**

# D4SL-N2HFA-D D4SL2121C D4SLN2HFAD OMRON

## Mechanical locking 3nc contact forms + 2NC IP67 G1/2 LED Plastic Ter..

Brand: OMRON | Manufacturer Part Number: D4SL-N2HFA-D



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | OMRON                              |
| MPN / Reference | D4SL-N2HFA-D                       |
| Catalog number  | D4SLN2HFAD                         |
| Category        | Position switch with guard locking |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-C7957A539C                      |
| Generated       | 2026-07-27                         |

### Product Overview

Mechanical locking 3nc contact forms + 2NC IP67 G1/2 LED Plastic Terminals  
Mechanical Lock 3NC + 2NC IP67 G1/2 LED Plastic Terminals

**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 > D4DL/DS/DH/DR/GL/NL/NH/NS |
|--------------|--------------------------------------------|

### Additional Product Information

Specs  
Door switch type Key-operated  
Guard-lock  
Material housing Plastic  
Material head Resin  
Ambient temperature (operating) -10-55 °C  
Holding force 1300 N  
Direction of operation Adjustable  
Door contacts NC 3  
Door contacts NO 0  
Lock monitor contacts NC 2  
Lock monitor contacts NO 0

Lock/Release key type Standard key  
Lock/Release key position Front + Back  
Lock/Release key material Metal  
Solenoid voltage 24 V  
LED indicator  
Connection method Terminal block  
Cable length 0 m  
Degree of protection (IP) IP67  
Conduit size G1/2  
Number of conduits 1  
Switch action Slow action  
Shape Cuboid  
Overall length of sensor 179.9 mm  
Height of sensor 179.9 mm  
Width of sensor 39 mm  
Switch without actuator  
Lock/Release logic Power to unlock (Mechanical lock)  
accessories  
D4SL-NK1 Horizontal operation key D4SL-N  
D4SL-NK1G Horizontal pin rubber D4SL-N  
D4SL-NK1S D4SL-N short horizontal pin  
D4SL-NK2 Vertical operation key D4SL-N  
D4SL-NK2G Vertical rubber pin D4SL-N  
D4SL-NK3 Horizontal adjustable operation wrench D4SL-N  
D4SL-NK5 Adjustable horizontal/vertical operation wrench D4SL-N  
D4SL-NSK10-LK Slide mount wrench D4SL-N  
D4SL-NSK10-LKH D4SL-N Sliding Wrench with Door Knob

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4SL-N2HFA-D 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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