

## INDUSTRIAL COMPONENT DATA

# D4NL-1FFG-B D4NL0040C D4NL1FFGB OMRON Lock solen 24vdc/Opening mecan 2NC/1NO+2NC LED PG13,5

Brand: OMRON | Manufacturer Part Number: D4NL-1FFG-B



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | OMRON                              |
| MPN / Reference | D4NL-1FFG-B                        |
| Catalog number  | D4NL1FFGB                          |
| Category        | Position switch with guard locking |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-C1757F0D68                      |
| Generated       | 2026-07-31                         |

## Product Overview

Lock solen 24vdc/Opening mecan 2NC/1NO+2NC LED PG13,5

Locking solen 24Vcc/Opening mecan 2NC/1NA+2NC LED PG13.5

Guard lock safety-door switch, D4NL, Standard Release Key, Solenoid Lock/Mechanical Release, Pg13.5

## 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

Safety door switch with electromagnetic lock or unlock mechanism

Models with four or five built-in contacts

Strong key holding force: 1300N

For standard loads and micro loads

Keys are compatible with D4GL and D4NS

ETIM for 133821 Sensors (EC002593)

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  
Degree of protection (IP) (EF005474)  
IP67  
Type of interface for safety communication (EF003956)  
None  
Type of electric connection (EF003961)  
Cable entry PG  
Type of interface (EF006977)  
None  
Housing material (EF001596)  
Other  
Explosion safety category for gas (EF003997)  
None  
With status indication (EF001602)  
Yes  
Suitable for safety functions (EF001597)  
Yes  
With escape release (EF007172)  
Yes  
Number of contacts as change-over contact (EF008257)  
0  
Number of contacts as normally open contact (EF008256)  
1  
Guard locking force (EF007552)  
1300 N  
Rated operation current  $I_e$  at AC-15, 230 V (EF001385)  
0 A  
Rated operation current  $I_e$  at DC-13, 125 V (EF007085)  
0.27 A  
Number of safety auxiliary contacts (EF006940)  
0  
Rated operation current  $I_e$  at DC-13, 24 V (EF007087)  
0 A  
Rated operation current  $I_e$  at DC-13, 230 V (EF001386)  
0 A  
Number of contacts as normally closed contact (EF008255)  
4  
Rated operation current  $I_e$  at AC-15, 125 V (EF007082)  
3 A  
Width sensor (EF007094)  
88.5 mm  
Rated operation current  $I_e$  at AC-15, 24....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NL-1FFG-B 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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