

## INDUSTRIAL COMPONENT DATA

**D4NL-1EFA-B D4NL0013F D4NL1EFAB OMRON Lock makan desert/Opening solen.24vdc 2NC/1NO+1NC/1NO LED PG13,5**

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



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | OMRON                              |
| MPN / Reference | D4NL-1EFA-B                        |
| Catalog number  | D4NL1EFAB                          |
| Category        | Position switch with guard locking |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-0C836AC7FF                      |
| Generated       | 2026-08-02                         |

**Product Overview**

Lock makan desert/Opening solen.24vdc 2NC/1NO+1NC/1NO LED PG13,5

Guard lock safety-door switch, D4NL, PG13.5, 2NC/1NO + 1NC/1NO (slow-action), head: plastic, mechanical lock/24-VDC solenoid release, 10 to 115 VAC/VD

Safety door-lock switch, PG13.5 entry, 2NC/1NO + 1NC/1NO, mechanical lock, 24 VDC

## 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**

Specifications

Door switch type Key-operated

Guard-lock

Material housing Plastic

Material head Plastic

Ambient temperature (operating) -10-55 °C

Connection method Terminal block

Cable length 0 m

Direction of operation Adjustable

Holding force 1300 N

Door contacts NC 2

Door contacts NO 1

Lock monitor contacts NC 1  
Lock monitor contacts NO 1  
Lock/Release key type Standard key  
Lock/Release key position Bottom  
Lock/Release key material Metal  
Solenoid voltage 24 V  
With LED indicator  
Degree of protection (IP) IP67  
Conduit size PG13.5  
Number of conduits 2  
Switch action Slow action  
Shape Cuboid  
Overall length 95 mm  
Height of sensor 35.5 mm  
Width sensor 88.5 mm  
Switch without actuator  
Lock/Release logic Power to unlock (Mechanical lock)  
ETIM for 133802 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  
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 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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NL-1EFA-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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