

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	2026-07-29

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
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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 or use 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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