

INDUSTRIAL COMPONENT DATA

D4NL-4EFA-B4 D4NL0063B D4NL4EFAB4 OMRON Lock makan desert/Opening solen.24vdc 2NC/1NO + 1NC/1NO Indicates IP..

Brand: OMRON | Manufacturer Part Number: D4NL-4EFA-B4



Manufacturer	OMRON
MPN / Reference	D4NL-4EFA-B4
Catalog number	D4NL4EFAB4
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-969BC4CE70
Generated	2026-08-04

Product Overview

Lock makan desert/Opening solen.24vdc 2NC/1NO + 1NC/1NO Indicates IP67 M20 Key esp
Lock mecán/Opening solen.24Vcc 2NC/1NA + 1NC/1NA Indica IP67 M20 Key esp
Guard lock safety-door switch, D4NL, Special Release Key, Mechanical Lock/Solenoid Release, M20

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

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 133738 Sensors (EC002593)
Feature Name
Feature Value
Degree of protection (NEMA) (EF011959)
Other
Degree of protection (IP) (EF005474)

IP67

Type of interface for safety communication (EF003956)

None

Housing material (EF001596)

Other

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Special construction

Type of switching contact (EF003591)

Slow-action switch

Type of electric connection (EF003961)

Cable entry metrical

Type of interface (EF006977)

None

With status indication (EF001602)

Yes

With escape release (EF007172)

Yes

Suitable for safety functions (EF001597)

Yes

Number of contacts as change-over contact (EF008257)

0

Rated operation current I_e at DC-13, 125 V (EF007085)

0.27 A

Rated operation current I_e at DC-13, 24 V (EF007087)

0 A

Rated operation current I_e at AC-15, 125 V (EF007082)

3 A

Height of sensor (EF007283)

35.5 mm

Number of contacts as normally open contact (EF008256)

2

Guard locking force (EF007552)

1300 N

Rated operation current I_e at AC-15, 230 V (EF001385)

0 A

Number of safety auxiliary contacts (EF006940)

0

Rated operation current I_e at DC-13, 230 V (EF001386)

0 A

Number of contacts as normally closed contact (EF008255)

3

Width sensor (EF007094)

88.5 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NL-4EFA-B4 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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