

INDUSTRIAL COMPONENT DATA

D4NL-4GDA-B4 D4NL0144B D4NL4GDAB4 OMRON Lock makan desert/Opening solen.110Vcc 3nc contact forms+1NC/1NO LED..

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



Manufacturer	OMRON
MPN / Reference	D4NL-4GDA-B4
Catalog number	D4NL4GDAB4
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-7D90891D17
Generated	2026-07-27

Product Overview

Lock makan desert/Opening solen.110Vcc 3nc contact forms+1NC/1NO LED M20

Locking /Opening solen.110Vcc 3NC+1NC/1NA LED M20

Guard lock safety-door switch, M20 entry, 3NC + 1NC/1NO, metal head, 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

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 288126 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 metrical

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-1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NL-4GDA-B4 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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