

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	2026-07-27

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 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.