

INDUSTRIAL COMPONENT DATA

D4NL-4FFG-B4 D4NL0090M D4NL4FFGB4 OMRON Lock solen.24vdc/Opening mechanisms. 2NC/1NO+2NC LED M20

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



Manufacturer	OMRON
MPN / Reference	D4NL-4FFG-B4
Catalog number	D4NL4FFGB4
Category	Position switch with guard locking
Minimum order	1 Pcs
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Product Overview

Lock solen.24vdc/Opening mechanisms. 2NC/1NO+2NC LED M20

Locking solen.24Vdc/Opening mecan. 2NC/1NA+2NC LED M20

Guard lock safety-door switch, D4NL, Special Release Key, Solenoid Lock/Mechanical 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

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 133757 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-4FFG-B4 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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