

INDUSTRIAL COMPONENT DATA

D4NL-2AFG-B D4NL0026H D4NL2AFGB OMRON Guard lock safety-door switch, G1/2 entry, 1NC/1NO + 1NC/1NO, solenoid..

Brand: OMRON | Manufacturer Part Number: D4NL-2AFG-B



Manufacturer	OMRON
MPN / Reference	D4NL-2AFG-B
Catalog number	D4NL2AFGB
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-2C38002CC2
Generated	2026-08-05

Product Overview

Guard lock safety-door switch, G1/2 entry, 1NC/1NO + 1NC/1NO, solenoid 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
--------------	--

Additional Product Information

ETIM for 105913 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)
Cuboid

Type of switching contact (EF003591)
Slow-action switch

Type of electric connection (EF003961)
Other

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)
2

Width sensor (EF007094)
88.5 mm

Rated operation current I_e at AC-15, 24 V (EF007084)
0 A

Length of sensor (EF007334)
95 mm

Ambient temperature during operating (EF007515)
-10 °C

Rated control supply voltage magnet drive DC (EF007070)

20.4 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NL-2AFG-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.