

INDUSTRIAL COMPONENT DATA

D4SL-N2FFA-D D4SL2105A D4SLN2FFAD OMRON Switch of blocking of door, G1/2, 2NC/1NO + 2NC, head: resin, mechan..

Brand: OMRON | Manufacturer Part Number: D4SL-N2FFA-D



Manufacturer	OMRON
MPN / Reference	D4SL-N2FFA-D
Catalog number	D4SLN2FFAD
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-EED5F2AB20
Generated	2026-08-04

Product Overview

Switch of blocking of door, G1/2, 2NC/1NO + 2NC, head: resin, mechanical locking/opening solenoid 24-Vdc, LED indicator
Door Lock Switch, G1/2, 2NC/1NO + 2NC, Head: Resin, 24Vdc Mechanical Lock/Solenoid Opening, LED Indicator
Guard lock safety door switch, D4SL-N, G1/2, 2NC/1NO + 2NC, head: resin, Mechanical lock / 24 VDC solenoid release, LED indicator,

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

ETIM for 680367 Sensors (EC002593)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Construction type housing (EF004008)
Cuboid
Degree of protection (NEMA) (EF011959)
4X
Coating housing (EF001601)
Other
Degree of protection (IP) (EF005474)

IP67

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Other

Type of interface (EF006977)

None

Explosion safety category for gas (EF003997)

None

With auxiliary release (EF011964)

Yes

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 DC-13, 125 V (EF007085)

0.22 A

Number of safety auxiliary contacts (EF006940)

0

Number of contacts as normally closed contact (EF008255)

4

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

1.5 A

Width sensor (EF007094)

39 mm

Height of sensor (EF007283)

39 mm

Length of sensor (EF007334)

179.9 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 / D4SL-N2FFA-D 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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