

INDUSTRIAL COMPONENT DATA

D4SL-N2HFA-DN D4SL2122A D4SLN2HFADN OMRON Guard lock safety door switch G1/2 conduit, 3nc contact forms+2NC, ..

Brand: OMRON | Manufacturer Part Number: D4SL-N2HFA-DN



Manufacturer	OMRON
MPN / Reference	D4SL-N2HFA-DN
Catalog number	D4SLN2HFADN
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-86B9BE8897
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Product Overview

Guard lock safety door switch G1/2 conduit, 3nc contact forms+2NC, resin head, solenoid release, indicator, connector

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

Specifications

Door switch type Key-operated

Guard-lock

Material housing Plastic

Material head Resin

Ambient temperature (operating) -10-55 °C

Holding force 1300 N

Direction of operation Adjustable

Door contacts NC 3

Door contacts NO 0

Lock monitor contacts NC 2

Lock monitor contacts NO 0

Lock/Release key type Standard key

Lock/Release key position Front + Back

Lock/Release key material Metal

Solenoid voltage 24 V
With LED indicator
Connection method System connector
Cable length 0 m
Degree of protection (IP) IP67
Conduit size G1/2
Number of conduits 1
Shape Cuboid
Overall length 155 mm
Height of sensor 39 mm
Width sensor 39 mm
Lock/Release logic Power to unlock (Mechanical lock)
ETIM for 668183 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)
0
Guard locking force (EF007552)
1300 N

Rated operation current I_e at DC-13, 125 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4SL-N2HFA-DN 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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