

INDUSTRIAL COMPONENT DATA

D4NL-4HFG-B D4NL0048R D4NL4HFGB OMRON Lock solen/Opening makan desert. 24vdc 3nc contact forms+2NC LED M20

Brand: OMRON | Manufacturer Part Number: D4NL-4HFG-B



Manufacturer	OMRON
MPN / Reference	D4NL-4HFG-B
Catalog number	D4NL4HFGB
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-4E6B9C81E3
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Product Overview

Lock solen/Opening makan desert. 24vdc 3nc contact forms+2NC LED M20

Guard lock safety-door switch, D4NL, M20, 3NC + 2NC (slow-action), head: plastic, 24-VDC solenoid lock/mechanical release, 10 to 115 VAC/VDC LED indic

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 Plastic

Ambient temperature (operating) -10-55 °C

Connection method Terminal block

Cable length 0 m

Direction of operation Adjustable

Holding force 1300 N

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 Bottom
Solenoid voltage 24 V
With LED indicator
Degree of protection (IP) IP67
Conduit size M20
Number of conduits 2
Switch action Slow action
Shape Cuboid
Overall length 95 mm
Height of sensor 35.5 mm
Width sensor 88.5 mm
Lock/Release logic Power to lock (Solenoid lock)
Accessories
D4DS-K1 Operation key for D4NL/NS; horizontal mounting
D4DS-K2 Operation key for D4NL/NS; vertical mounting
D4DS-K3 Operation key for D4NL/NS; adjustable mounting (horizontal)
D4DS-K5 Operation key for D4NL/NS; adjustable mounting (horizontal/vertical)
ETIM for 133827 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
Coating housing (EF001601)
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
Type of guard locking (EF...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NL-4HFG-B with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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