

INDUSTRIAL COMPONENT DATA

D4NL-2AFA-B4 D4NL0050M D4NL2AFAB4 OMRON Caps lock mec/Opening solen.24vdc 1NC/1NO+1NC/1NO LED G1/2 Key esp

Brand: OMRON | Manufacturer Part Number: D4NL-2AFA-B4



Manufacturer	OMRON
MPN / Reference	D4NL-2AFA-B4
Catalog number	D4NL2AFAB4
Category	Position switch with guard locking
Minimum order	1 Pcs
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Product Overview

Caps lock mec/Opening solen.24vdc 1NC/1NO+1NC/1NO LED G1/2 Key esp

Safety door-lock switch, mechanical lock, 24 VDC, 1NC/1NO + 1NC/1NO, G1/2 entry

Guard lock safety-door switch, mechanical lock, 24 VDC, 1NC/1NO + 1NC/1NO, G1/2 entry

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

Door switch typeKey-operatedGuard-lockMaterial housingPlasticMaterial headPlasticAmbient temperature (operating)-10-55 °CConnection methodScrew terminalCable length0 mDirection of operationAdjustableHolding force1300 NDoor contacts NC1Door contacts NO1Lock monitor contacts NC1Lock monitor contacts NO1Lock/Release key typeSpecial keyLock/Release key positionBottomLock/Release key materialResinSolenoid voltage24 VLED indicatorDegree of protection (IP)IP67Conduit sizeG1/2Number of conduits2Switch actionSlow actionShapeCuboidOverall length of sensor95 mmHeight of sensor35.5 mmWidth of sensor88.5 mmSwitch without actuatorLock/Release logicPower to unlock (Mechanical lock)

ETIM for 133732 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)
Other
Type of interface (EF006977)
None
Housing material (EF001596)
Other
Type of guard locking (EF012608)
Quiescent current principle
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 a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NL-2AFA-B4 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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