

## INDUSTRIAL COMPONENT DATA

# D4NL-4CFG-B D4NL0033M D4NL4CFGB OMRON Lock solen 24vdc/Opening mecan 2NC+1NC/1NO LED M20

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



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | OMRON                              |
| MPN / Reference | D4NL-4CFG-B                        |
| Catalog number  | D4NL4CFGB                          |
| Category        | Position switch with guard locking |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-5D4DC83FC7                      |
| Generated       | 2026-08-02                         |

## Product Overview

Lock solen 24vdc/Opening mecan 2NC+1NC/1NO LED M20

Guard lock safety-door switch, D4NL, M20, 2NC + 1NC/1NO (slow-action), head: plastic, 24-VDC solenoid lock/mechanical release, 10 to 115 VAC/VDC LED i

## 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 NC2Door contacts NO0Lock monitor contacts NC1Lock monitor contacts NO1Lock/Release key typeStandard keyLock/Release key positionBottomLock/Release key materialResinSolenoid voltage24 VLED indicatorDegree of protection (IP)IP67Conduit sizeM20Number of conduits2Switch actionSlow actionShapeCuboidOverall length of sensor95 mmHeight of sensor35.5 mmWidth of sensor88.5 mmSwitch without actuatorLock/Release logicPower to lock (Solenoid lock)

ETIM for 133815 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

Type of guard locking (EF012608)

Operating current principle

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Special construction

Type of switching contact (EF003591)

Slow-action switch

Coating housing (EF001601)

Other

Type of electric connection (EF003961)

Cable entry metrical

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 ope...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NL-4CFG-B with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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