

INDUSTRIAL COMPONENT DATA

D4SL-N4CFA D4SL2089F D4SLN4CFA OMRON Mechanical lock 2NC + 1NC/1NO IP67 M20 Plastic Terminals

Brand: OMRON | Manufacturer Part Number: D4SL-N4CFA



Manufacturer	OMRON
MPN / Reference	D4SL-N4CFA
Catalog number	D4SLN4CFA
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-419FFA055D
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Product Overview

Mechanical lock 2NC + 1NC/1NO IP67 M20 Plastic Terminals

Guard lock safety-door switch, D4SL-N, M20, 2NC + 1NC/1NO, head: resin, Mechanical lock/24VDC solenoid release

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

Door switch typeKey-operatedGuard-lockMaterial housingPlasticMaterial headResinAmbient temperature (operating)-10-55 °CHolding force1300 NDirection of operationAdjustableDoor contacts NC2Door contacts NO0Lock monitor contacts NC1Lock monitor contacts NO1Lock/Release key typeStandard keyLock/Release key positionFront + BackLock/Release key materialMetalSolenoid voltage24 VLED indicatorConnection methodSystem connectorCable length0 mDegree of protection (IP)IP67Conduit sizeM20Number of conduits1ShapeCuboidOverall length of sensor155 mmHeight of sensor39 mmWidth of sensor39 mmLock/Release logicPower to unlock (Mechanical lock)

ETIM for 382548 Sensors (EC002593)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Type of switching contact (EF003591)

Slow-action switch
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)
Cable entry metrical
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 auxiliary release (EF011964)
Yes
With status indication (EF001602)
No
Suitable for safety functions (EF001597)
Yes
With escape release (EF007172)
Yes
Number of contacts as change-over contact (EF008257)
0
Number of contacts as normal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4SL-N4CFA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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