

INDUSTRIAL COMPONENT DATA

D4NS-4AF D4NS0004B D4NS4AF OMRON Plastic 1NC/1NO M20

Brand: OMRON | Manufacturer Part Number: D4NS-4AF



Manufacturer	OMRON
MPN / Reference	D4NS-4AF
Catalog number	D4NS4AF
Category	Position switch with separate actuator
Minimum order	1 Pcs
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Product Overview

Plastic 1NC/1NO M20

Safety-door switch, Plastic, Tongue operated, M20 (1-conduit), 1NC/1NO (slow-action)

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 housingResinMaterial headResinAmbient temperature (operating)-30-70 °CDirection of operationAdjustableDoor contacts NC1Door contacts NO1Switch actionSlow actionMake before breakLED indicatorConnection methodTerminal blockCable length0 mDegree of protection (IP)IP67Conduit sizeM20Number of conduits1ShapeCuboidOverall length of sensor96 mmHeight of sensor30 mmWidth of sensor31 mm
ETIM for 162578 Sensors (EC002592)

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)

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
Explosion safety category for gas (EF003997)
None
With status indication (EF001602)
No
Suitable for safety functions (EF001597)
Yes
Forced opening (EF006694)
No
Number of contacts as change-over contact (EF008257)
0
Number of contacts as normally open contact (EF008256)
1
Rated operation current I_e at AC-15, 230 V (EF001385)
3 A
Number of safety auxiliary contacts (EF006940)
0
Rated operation current I_e at DC-13, 230 V (EF001386)
0.27 A
Number of contacts as normally closed contact (EF008255)
1
Width sensor (EF007094)
31 mm
Height of sensor (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NS-4AF 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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