

INDUSTRIAL COMPONENT DATA

D4NS-8AF D4NS0028M D4NS8AF OMRON Plastic 1NC/1NO 2-M20

Brand: OMRON | Manufacturer Part Number: D4NS-8AF



Manufacturer	OMRON
MPN / Reference	D4NS-8AF
Catalog number	D4NS8AF
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-35117365E3
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Product Overview

Plastic 1NC/1NO 2-M20

Safety-door switch, Plastic, Tongue operated, M20 (2-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

Line-up with three contacts: 2NC/1NC and 3NC contact forms

Line-up with two contacts 1NC/1NO and 2NC

M12 connector types available

Standardised gold-clad contacts for high contact reliability

Applicable for standard loads and micro loads

ETIM for 163394 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)

56 mm

Height of sensor (EF007283)

30 mm

Length of sensor (EF007334)

88 mm

Ambient temperature during operating (EF007515)

-30 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NS-8AF with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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