

INDUSTRIAL COMPONENT DATA

D4NS-8DF D4NS0040R D4NS8DF OMRON Safety interlock switch, 3 NC, 10 A, 2x M20 conduit

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



Manufacturer	OMRON
MPN / Reference	D4NS-8DF
Catalog number	D4NS8DF
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-1B692C4CC9
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Product Overview

Safety interlock switch, 3 NC, 10 A, 2x M20 conduit

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

ETIM for 163039 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

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)

0

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)

3

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-8DF 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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