

INDUSTRIAL COMPONENT DATA

D4N-2280 D4N 0522C D4N2280 OMRON Limit Switch, Cat Whisper, 2 NC (Snap Fit), 2 NC (Snap Snap), G1/2 (1 Condu..

Brand: OMRON | Manufacturer Part Number: D4N-2280



Manufacturer	OMRON
MPN / Reference	D4N-2280
Catalog number	D4N2280
Category	End switch
Minimum order	1 Pcs
Document ID	EO-C4A2FB1438
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Product Overview

Limit Switch, Cat Whisper, 2 NC (Snap Fit), 2 NC (Snap Snap), G1/2 (1 Conduit)

Limit switch, Cat whisker, 2NC (snap-action), 2NC (snap-action), G1/2 (1-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 > D4N

Additional Product Information

ETIM for 170598 Sensors (EC000030)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Degree of protection (IP) (EF005474)

IP67

Alignment of the control element (EF008793)

Other

Type of control element (EF006976)

Spring-rod

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Other

Type of interface (EF006977)

None

Switching function (EF000189)

Quick-break switch

Housing material (EF001596)

Plastic

Explosion safety category for gas (EF003997)

None

Switching function latching (EF007447)

No

With status indication (EF001602)

No

Suitable for safety functions (EF001597)

Yes

Forced opening (EF006694)

No

Output electronic (EF006987)

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

Rated operation current I_e at DC-13, 125 V (EF007085)

0.55 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)

2

Rated operation current I_e at AC-15, 125 V (EF007082)

6 A

Width sensor (EF007094)

31 mm

Height of sensor (EF007283)

198.1 mm

Length of sensor (EF007334)

30 mm

Ambient temperature during operating (EF007515)
-30 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4N-2280 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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