

INDUSTRIAL COMPONENT DATA

D4BL-2DRA D4BL1019M D4BL2DRA OMRON Metal 2NC+1NC 24vdc G1/2

Brand: OMRON | Manufacturer Part Number: D4BL-2DRA



Manufacturer	OMRON
MPN / Reference	D4BL-2DRA
Catalog number	D4BL2DRA
Category	Position switch with guard locking
Minimum order	1 Pcs
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Product Overview

Metal 2NC+1NC 24vdc G1/2

Safety door-lock switch, G1/2 conduit mechanical lock, 24 VDC solenoid release, 2NC/1NO+1NC, 10 A

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 > Others

Additional Product Information

ETIM for 134711 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)

Other

Coating housing (EF001601)

Other

Degree of protection (IP) (EF005474)

IP67

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Other

Type of interface (EF006977)

None

Housing material (EF001596)

Metal

Type of guard locking (EF012608)

Quiescent current principle

Explosion safety category for gas (EF003997)

None

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 normally open contact (EF008256)

0

Guard locking force (EF007552)

700 N

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, 24 V (EF007087)

0 A

Rated operation current I_e at DC-13, 230 V (EF001386)

0 A

Number of contacts as normally closed contact (EF008255)

3

Width sensor (EF007094)

112 mm

Height of sensor (EF007283)

46.3 mm

Length of sensor (EF007334)

123.5 mm

Ambient temperature during operating (EF007515)

-10 °C

Rated control supply voltage magnet drive DC (EF007070)

20.4 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4BL-2DRA 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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