

INDUSTRIAL COMPONENT DATA

D4BS-25FS D4BS0002E D4BS25FS OMRON Metal 1NC/1NO G1/2

Brand: OMRON | Manufacturer Part Number: D4BS-25FS



Manufacturer	OMRON
MPN / Reference	D4BS-25FS
Catalog number	D4BS25FS
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-1E7A081DFF
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Product Overview

Metal 1NC/1NO G1/2

Safety-door switch, G1/2 (1 conduit), 1NC/1NO (slow-action)

Limit switch

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

Specifications

Door switch type Key-operated

Guard-lock

Material housing Metal

Material head Metal

Ambient temperature (operating) -40-80 °C

Direction of operation Adjustable

Door contacts NC 1

Door contacts NO 1

With LED indicator

Connection method Terminal block

Cable length 0 m

Degree of protection (IP) IP67

Conduit size G1/2

Number of conduits 1

Switch action Slow action

Shape Cuboid

Overall length 111.5 mm

Height of sensor 43 mm

Width sensor 40 mm

Accessories

D4BS-K1 Safety-door switch accessory, D4BS, operation key: horizontal mounting

D4BS-K2 Safety-door switch accessory, D4BS, operation key: vertical mounting

D4BS-K3 Safety-door switch accessory, D4BS, operation key: horizontal mounting

ETIM for 134579 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)

Other

Type of interface (EF006977)

None

Housing material (EF001596)

Metal

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 (EF0013...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4BS-25FS 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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