

INDUSTRIAL COMPONENT DATA

D4BS-1AFS D4BS0028R D4BS1AFS OMRON Metal 2NC PG13,5

Brand: OMRON | Manufacturer Part Number: D4BS-1AFS



Manufacturer	OMRON
MPN / Reference	D4BS-1AFS
Catalog number	D4BS1AFS
Category	Position switch with separate actuator
Minimum order	2 Pcs
Document ID	EO-3D8303A063
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Product Overview

Metal 2NC PG13,5

Safety-door switch, Metal, Tongue operated, PG13.5 (1 conduit), 2NC (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 > Others

Additional Product Information

Door switch typeKey-operatedGuard-lockMaterial housingMetalMaterial headMetalAmbient temperature (operating)-40-80 °CDirection of operationAdjustableDoor contacts NC2Door contacts NOOLED indicatorConnection methodTerminal blockCable length0 mDegree of protection (IP)IP67Conduit sizePG13.5Number of conduits1Switch actionSlow actionShapeCuboidOverall length of sensor111.5 mmHeight of sensor43 mmWidth of sensor40 mm

ETIM for 134589 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 PG

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)

0

Rated operation current I_e at AC-15, 230 V (EF001385)

2 A

Number of safety auxiliary contacts (EF006940)

0

Number of contacts as normally closed contact (EF008255)

2

Width sensor (EF007094)

40 mm

Height of sensor (EF007283)

43 mm

Length of sensor (EF007334)

111.5 mm

Ambient temperature during operating (EF007515)

-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4BS-1AFS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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