

INDUSTRIAL COMPONENT DATA

D4NH-4AAS D4NH0007D D4NH4AAS OMRON Hinge axle Plastic 1NC/1NO Break-slow-M20

Brand: OMRON | Manufacturer Part Number: D4NH-4AAS



Manufacturer	OMRON
MPN / Reference	D4NH-4AAS
Catalog number	D4NH4AAS
Category	Hinge switch
Minimum order	1 Pcs
Document ID	EO-FEC206E609
Generated	2026-07-29

Product Overview

Hinge axle Plastic 1NC/1NO Break-slow-M20

Safety door-hinge switch, Shaft actuator, M20 (1 conduit), 1NC/1NO (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 > D4DL/DS/DH/DR/GL/NL/NH/NS

Additional Product Information

Door switch typeHinge-operatedMaterial housingPlasticMaterial headPlasticActuator typeShaftDoor contacts NC1Door contacts NO1LED indicatorConnection methodTerminal blockCable length0 mDegree of protection (IP)IP67Conduit sizeM20Number of conduits1Switch actionSlow actionShapeCuboidOverall length of sensor82.5 mmHeight of sensor30 mmWidth of sensor31 mm

ETIM for 170732 Sensors (EC002591)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Special construction

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 control element (EF006976)
Full shaft
Type of interface for safety communication (EF003956)
None
Type of electric connection (EF003961)
Cable entry metrical
Type of interface (EF006977)
None
Housing material (EF001596)
Plastic
Explosion safety category for gas (EF003997)
None
With status indication (EF001602)
No
Suitable for safety functions (EF001597)
Yes
Forced opening (EF006694)
Yes
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 (EF001385)
3 A
Rated operation current I_e at DC-13, 125 V (EF007085)
0.27 A
Number of safety auxiliary contacts (EF006940)
21
Rated operation current I_e at DC-13, 24 V (EF007087)
0.27 A
Rated operation current I_e at DC-13, 230 V (EF001386)
0.27....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NH-4AAS 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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