

INDUSTRIAL COMPONENT DATA

D4NH-4ABC D4NH0015E D4NH4ABC OMRON Plastic 1NC/1NO Hinge lever Break-slow-M20

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



Manufacturer	OMRON
MPN / Reference	D4NH-4ABC
Catalog number	D4NH4ABC
Category	Hinge switch
Minimum order	1 Pcs
Document ID	EO-62C10C8872
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Product Overview

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

Plastic 1NC/1NA Lever hinge Slow break M20

Safety Limit switch, D4NH, M20 (1 conduit), 1NC/1NO (slow-action), arm lever actuator

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

Specifications

Door switch type Hinge-operated

Material housing Plastic

Material head Plastic

Actuator type Arm lever

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 M20

Number of conduits 1

Switch action Slow action
Shape Cuboid
Overall length 82.5 mm
Height of sensor 37.9 mm
Width sensor 31 mm
ETIM for 170740 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)
Other
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)

22

Rated operation current I_e at DC-13, 24 V (EF007087)

0.27 A

Rated operation cur...

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