

INDUSTRIAL COMPONENT DATA

D4NS-2DF D4NS0014M D4NS2DF OMRON Safety interlock switch, 3NC, 10 A, single G1/2 conduit

Brand: OMRON | Manufacturer Part Number: D4NS-2DF



Manufacturer	OMRON
MPN / Reference	D4NS-2DF
Catalog number	D4NS2DF
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-2773772A2F
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Product Overview

Safety interlock switch, 3NC, 10 A, single G1/2 conduit

Safety interlock switch, 3NC (slow-action), 10 A, single G1/2 conduit,

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 Key-operated

Guard-lock

Material housing Resin

Material head Resin

Ambient temperature (operating) -30-70 °C

Direction of operation Adjustable

Door contacts NC 3

Door contacts NO 0

Switch action Slow action

Make before break

With LED indicator

Connection method Terminal block

Cable length 0 m

Degree of protection (IP) IP67
Conduit size G1/2
Number of conduits 1
Shape Cuboid
Overall length 96 mm
Height of sensor 30 mm
Width sensor 31 mm
ETIM for 162290 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
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)
Other
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)
3 A
Rated operation current I_e at DC-13, 125 V (EF007085)
0.27 A
Number of safety auxiliary contacts (EF006940)

0

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

0.27 A

Number of contacts a...

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