OMRON Industrial Automation



D4NS-4DF

Safety-door switch, Plastic, Tongue operated, M20 (1-conduit), 3NC (slow-action)

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	✖
LED indicator	✖
Connection method	Terminal block
Cable length	0 m
Degree of protection (IP)	IP67
Conduit size	M20
Number of conduits	1
Shape	Cuboid
Overall length of sensor	96 mm
Height of sensor	30 mm
Width of sensor	31 mm
Switch without actuator	✖

Accessories

	**D4DS-K1**	Operation key for D4NL/NS; horizontal mounting
	**D4DS-K2**	Operation key for D4NL/NS; vertical mounting
	**D4DS-K3**	Operation key for D4NL/NS; adjustable mounting (horizontal)
	**D4DS-K5**	Operation key for D4NL/NS; adjustable mounting (horizontal/vertical)

Downloads

CAD file



D4NS Safety-door Switch

Datasheet

EN PDF 642 KB



D4NS/D4NS-SK Safety-door Switch

Datasheet

EN PDF 3.82 MB



Machine Safety

Catalogue

EN PDF 9.91 MB



Machine Safety Solution

Brochure

EN PDF 2.86 MB



Safety Component Selection Guide EU

Brochure

EN PDF 5.26 MB



Safety Interlock Switches

Brochure

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Safety Solution Advanced Guide

Guide

EN PDF 2.57 MB



Safety Solution Basic Guide

Guide

EN PDF 14.4 MB

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