



D4NL-4AFA-B

Guard lock safety-door switch, D4NL, M20, 1NC/1NO + 1NC/1NO (slow-action), head: plastic, mechanical lock/24-VDC solenoid release, 10 to 115 VAC/VDC LED indicator

Specifications

Door switch type	Key-operated
Guard-lock	✓
Material housing	Plastic
Material head	Plastic
Ambient temperature (operating)	-10-55 °C
Connection method	Screw terminal
Cable length	0 m
Direction of operation	Adjustable
Holding force	1300 N
Door contacts NC	1
Door contacts NO	1
Lock monitor contacts NC	1
Lock monitor contacts NO	1
Lock/Release key type	Standard key
Lock/Release key position	Bottom
Lock/Release key material	Resin
Solenoid voltage	24 V
LED indicator	✓
Degree of protection (IP)	IP67
Conduit size	M20
Number of conduits	2
Switch action	Slow action
Shape	Cuboid

Overall length of sensor	95 mm
Height of sensor	35.5 mm
Width of sensor	88.5 mm
Switch without actuator	✓
Lock/Release logic	Power to unlock (Mechanical lock)

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)

CAD Library



D4NL Instruction Sheet

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D4NL Guard Lock Safety-door Switch Datasheet

EN PDF 1.3 MB



D4NL Guard Lock Safety-door Switch Datasheet

EN PDF 4.6 MB



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Machine Safety Catalogue

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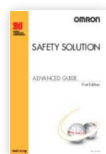
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