



D4SL-N4QDG-D

Door locking switch, M20, 3NC + 2NC/1NO head: metal, 24VDC solenoid lock/mechanical release, LED indicator

Specifications

Door switch type	Key-operated
Guard-lock	✓
Material housing	Plastic
Material head	Metal
Ambient temperature (operating)	-10-55 °C
Holding force	1300 N
Direction of operation	Adjustable
Door contacts NC	3
Door contacts NO	0
Lock monitor contacts NC	2
Lock monitor contacts NO	1
Lock/Release key type	Standard key
Lock/Release key position	Front + Back
Lock/Release key material	Metal
Solenoid voltage	24 V
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	179.9 mm

Height of sensor	39 mm
Width of sensor	39 mm
Lock/Release logic	Power to lock (Solenoid lock)

Accessories

	D4SL-NK1	Operation key for D4SL-N; horizontal mounting
	D4SL-NK1G	Operation key for D4SL-N; horizontal mounting, cushion rubber
	D4SL-NK1S	Operation key for D4SL-N; horizontal mounting, no cushion rubber (short type)
	D4SL-NK2	Operation key for D4SL-N; vertical mounting
	D4SL-NK2G	Operation key for D4SL-N; vertical mounting, cushion rubber
	D4SL-NK3	Operation key for D4SL-N; adjustable mounting (horizontal)
	D4SL-NK5	Operation key for D4SL-N; adjustable (horizontal/vertical)
	D4SL-NSK10-LK	D4SL-N slide/lockout key system, without inner lever
	D4SL-NSK10-LKH	D4SLN slide/lockout key system, with inner lever

CAD Library



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Machine Safety Catalogue

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Machine Safety Solution Brochure

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