



D4BS-45FS

Safety-door switch, Metal, Tongue operated, M20 (1 conduit), 1NC/1NO (slow-action)

Specifications

Door switch type	Key-operated
Guard-lock	×
Material housing	Metal
Material head	Metal
Ambient temperature (operating)	-40-80 °C
Direction of operation	Adjustable
Door contacts NC	1
Door contacts NO	1
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 of sensor	111.5 mm
Height of sensor	43 mm
Width of sensor	40 mm

Accessories



D4BS-K1

Safety-door switch accessory, D4BS, operation key: horizontal mounting



D4BS-K2

Safety-door switch accessory, D4BS, operation key: vertical mounting



D4BS-K3

Safety-door switch accessory, D4BS, operation key: horizontal mounting

Downloads



D4BS Safety-door Switch
Datasheet

EN PDF 150 KB



D4BS Safety-door Switch
Datasheet

EN PDF 1.71 MB



EAC Mark removal
Discontinuation Notice

EN PDF 221 KB



Machine Safety
Catalogue

EN PDF 9.91 MB



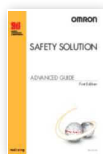
Safety Component
Selection Guide EU
Brochure

EN PDF 5.26 MB



Safety Interlock
Switches
Brochure

EN PDF 1.52 MB



Safety Solution
Advanced Guide
Guide

EN PDF 2.57 MB



Safety Solution Basic
Guide
Guide

EN PDF 14.4 MB

TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 27 November, 2025. Click here for [terms of use](#).

OMRON

INDUSTRIAL AUTOMATION | [INDUSTRIAL.OMRON.EU](https://www.industrial.omron.eu)