OMRON Industrial Automation




# D4NS-2CF

Safety-door switch, Plastic, Tongue operated, G1/2 (1-conduit), 2NC/1NO (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** | 2 |
| **Door contacts NO** | 1 |
| **Switch action** | Slow action |
| **Make before break** | ✖ |
| **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 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**

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**Machine Safety Solution**

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