OMRON Industrial Automation



# F3S-TGR-NSMR-20-02

Non-contact door switch, reed, small sensor 2m, stainless steel, 2NC contacts

# Specifications

| | |
|---|---|
| **Door switch type** | Non-contact, Reed |
| **Guard-lock** | ✖ |
| **Coding** | Uncoded |
| **Material housing** | Stainless steel |
| **Ambient temperature (operating)** | -25-105 °C |
| **Door contacts NC** | 2 |
| **Door contacts NO** | 1 |
| **LED indicator** | ✖ |
| **Connection method** | Cable |
| **Cable length** | 2 m |
| **Cable exit direction** | Left |
| **Degree of protection (IP)** | IP69K |
| **Output type** | Reed contact |
| **Shape** | Rectangular small |
| **Overall length of sensor** | 50 mm |
| **Height of sensor** | 13 mm |
| **Width of sensor** | 25.5 mm |
| **Switch without actuator** | ✖ |

# Downloads

**CAD file**



## F3S-TGR-N_R Magnetic non-contact safety switches

**Datasheet**

EN PDF 1.25 MB



## Machine Safety

**Catalogue**

EN PDF 9.91 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**

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## Safety Solution Basic Guide

**Guide**

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