

INDUSTRIAL COMPONENT DATA

F3S-TGR-NMHR-21-M1J8-R AA040351H**F3STGRNMHR21M1J8R OMRON Switch Sec. PLe Miniature Toilet Reed switch 2NC+1N..**

Brand: OMRON | Manufacturer Part Number: F3S-TGR-NMHR-21-M1J8-R



Manufacturer	OMRON
MPN / Reference	F3S-TGR-NMHR-21-M1J8-R
Catalog number	F3STGRNMHR21M1J8R
Category	Position switch with separate actuator
Minimum order	1 Pcs
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Product Overview

Switch Sec. PLe Miniature Toilet Reed switch 2NC+1NO M12-8p Right
Reed 2NC+1NA M12-8p Miniature Hygienic Sec. Switch Right

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Safety > Contactless Switches TGR

Additional Product Information

Magnetic Non-contact Safety Switches

F3S-TGR-N@R

Reed non-contact switches monitor the status of guarding doors. Stainless steel housing for high hygiene demands in the food industry are available.

- Based on reed technology
- Connect up to 6 switches in series
- Operates with all Omron safety controllers
- Operates behind stainless steel fittings
- Non-contact - no abrasion - no particles
- Compensation of mechanical tolerances
- Suitable for high pressure cleaning, CIP/SIP processes due IP69K (pre-wired types)

- Conforms to safety categories up PLe acc. EN ISO13849-1

Model Number Structure

F3S-TGR-N@@R-@@-@@

1 2 3 4

1.Type

L:Elongated Sensor

S:Small Sensor

M: Miniature Sensor C:Compact Sensor W: Wide Sensor

B:Barell Sensor

2.Housing Material

P:Plastic Housing

M: Stainless Steel Housing

H:Hygienic designed Stainless Steel Housing

F:Special Food Type Stainless Steel Housing

3.Contact configuration

11*: 1 Normally Closed Contact (NC) +

1 Normally Open Contact (NO)

20*: 2 Normally Closed Contacts (NC)

21:2 Normally Closed Contacts (NC) +

1 Normally Open Contact (NO)

* only existing for some NMPR-types

4.Cable Length/connection

05:5 m Cable

05-R*: 5 m Cable exit to the right

10:10 m Cable

10-R*: 10 m Cable, exit to the right

M1J8: M12 male connector, 8 pin, fitted with 250 mm cable

M1J8-R*:M12 male connector, 8 pin, fitted with 250 mm cable exit to the right

08-10**:M8 male connector, 4 pin

08-10-R**: M8 male connector, 4 pin, exit to the right

* only for F3S-TGR-NMPR and F3S-T...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3S-TGR-NMHR-21-M1J8-R with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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