

INDUSTRIAL COMPONENT DATA

F39-TGR-NBMX-A AA040407G F39TGRNBMXA OMRON

Actuator for F3S-TGR-NBMX

Brand: OMRON | Manufacturer Part Number: F39-TGR-NBMX-A



Manufacturer	OMRON
MPN / Reference	F39-TGR-NBMX-A
Catalog number	F39TGRNBMXA
Category	Actuator for position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-3CAAF362EC
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Product Overview

Actuator for F3S-TGR-NBMX

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
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Additional Product Information

FeaturesExplosion proof non-contact switches

Explosion proof reed non-contact switches monitor the status of guarding doors in petrochemical and food applications with explosive atmospheres.

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

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

For use in hazardous areas IECEx and ATEX EExd IIC T6 (Gas and Dust). Designed for Petro-chemical and food applications where explosive atmospheres are present.

Ordering information

Elongated sensors

Type

Cable connection

Contact configuration

Order code

5 m pre-wired

2NC/1NO

F3S-TGR-NLMX-21-05

10 m pre-wired

2NC/1NO

F3S-TGR-NLMX-21-10

Barrel sensors

Type

Cable connection

Contact configuration

Order code

5 m pre-wired

2NC/1NO

F3S-TGR-NBMX-21-05

10 m pre-wired

2NC/1NO

F3S-TGR-NBMX-21-10

Specifications

Mechanical data

Elongated sensors

Barrel sensors

Serial switching

up to 6 pcs.

Indicator

-

None

Operating distance

OFF ? ON (Sao)

10 mm close

ON ? OFF (Sar)

22 mm open

Actuator approach speed

Min.

Max.

4 mm/s

1000 mm/s

Operating temperature

-

-20°C to +60°C

Enclosure protection

Flying lead

IP 67 Certification for IP67 but can be used for SIP/CIP and high pressure cleaning like IP69K)

Material

-

Stainless steel 316

Electrical data

Elongated sensors

Barrel sensors

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F39-TGR-NBMX-A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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