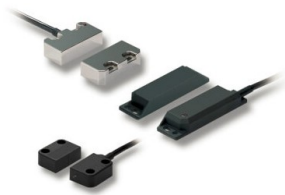


INDUSTRIAL COMPONENT DATA

F3S-TGR-NSHC-21-M1J8 AA040324M F3STGRNSHC21M1J8 OMRON Switch Sec. PLe Small Toilet Codif. 2NC+1NO LED's M12-..

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



Manufacturer	OMRON
MPN / Reference	F3S-TGR-NSHC-21-M1J8
Catalog number	F3STGRNSHC21M1J8
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-0EEB31089C
Generated	2026-08-03

Product Overview

Switch Sec. PLe Small Toilet Codif. 2NC+1NO LED's M12-8pin

Non-contact door switch, coded, small stainless steel hygienic design, 2NC+1NO, M12 connector pigtail

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

ETIM for 387863 Sensors (EC002592)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Special construction

Type of switching contact (EF003591)

Other

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Connector M12

Type of interface (EF006977)

None

Housing material (EF001596)

Metal

Explosion safety category for gas (EF003997)

None

Suitable for safety functions (EF001597)

Yes

Forced opening (EF006694)

No

Number of contacts as change-over contact (EF008257)

0

Number of contacts as normally open contact (EF008256)

1

Rated operation current I_e at AC-15, 230 V (EF001385)

0 A

Rated operation current I_e at DC-13, 125 V (EF007085)

0 A

Number of safety auxiliary contacts (EF006940)

0

Rated operation current I_e at DC-13, 24 V (EF007087)

0.2 A

Rated operation current I_e at DC-13, 230 V (EF001386)

0 A

Number of contacts as normally closed contact (EF008255)

2

Rated operation current I_e at AC-15, 125 V (EF007082)

0 A

Width sensor (EF007094)

25.5 mm

Rated operation current I_e at AC-15, 24 V (EF007084)

0 A

Height of sensor (EF007283)

13 mm

Length of sensor (EF007334)

50 mm

Ambient temperature during operating (EF007515)

-25 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3S-TGR-NSHC-21-M1J8 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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