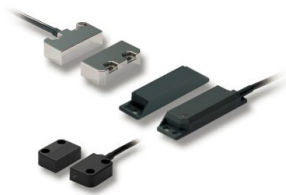


INDUSTRIAL COMPONENT DATA

**F3S-TGR-NBPR-21-M1J8 AA040364M F3STGRNBPR21M1J8
OMRON Switch Sec. PLe, Cylindrical M30 Plast. Reed
2NC+1NO M..**

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



Manufacturer	OMRON
MPN / Reference	F3S-TGR-NBPR-21-M1J8
Catalog number	F3STGRNBPR21M1J8
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-0D8BCB24EE
Generated	2026-07-31

Product Overview

Switch Sec. PLe, Cylindrical M30 Plast. Reed 2NC+1NO M12-8p
M30 Plast Cylindrical PLe Sec. Switch Reed 2NC+1NA M12-8p
Non-contact door switch, reed, barrel plastic M30, 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
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Additional Product Information

ETIM for 387903 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

Coating housing (EF001601)
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)
Plastic
Explosion safety category for gas (EF003997)
None
With status indication (EF001602)
No
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)
1 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)
30 mm
Rated operation current I_e at AC-15, 24 V (EF007084)
0 A
Height of sensor (EF007283)
30 mm
Length of sensor (EF007334)
60 mm
Ambient temperature during operating (EF007515)

-25 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3S-TGR-NBPR-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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