

INDUSTRIAL COMPONENT DATA

F3S-TGR-NBPR-21-05 AA040362C F3STGRNBPR2105 OMRON

Switch Sec. PLe, Cylindrical M30 Plast. Reed 2NC+1NO 5m

Brand: OMRON | Manufacturer Part Number: F3S-TGR-NBPR-21-05



Manufacturer	OMRON
MPN / Reference	F3S-TGR-NBPR-21-05
Catalog number	F3STGRNBPR2105
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-35D07E8210
Generated	2026-08-02

Product Overview

Switch Sec. PLe, Cylindrical M30 Plast. Reed 2NC+1NO 5m
Non-contact door switch, reed, barrel plastic M30, 2NC+1NO, 5m cable

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

Door switch typeNon-contact, ReedGuard-lockCodingUncodedMaterial housingPolyesterAmbient temperature (operating)-25-80 °CDoor contacts NC2Door contacts NO1LED indicatorConnection methodCableCable length5 mCable exit directionRearDegree of protection (IP)IP69KOutput typeReed contactShapeCylindricalOverall length of sensor60 mmHeight of sensor30 mmWidth of sensor30 mmSwitch without actuator
ETIM for 387901 Sensors (EC002592)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Construction type housing (EF004008)
Other
Type of switching contact (EF003591)
Other
Degree of protection (NEMA) (EF011959)

Other
Coating housing (EF001601)
Other
Degree of protection (IP) (EF005474)
Other
Type of interface for safety communication (EF003956)
None
Type of electric connection (EF003961)
With cable preassembled
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
Number of safety auxiliary contacts (EF006940)
0
Rated operation current I_e at DC-13, 24 V (EF007087)
0.5 A
Number of contacts as normally closed contact (EF008255)
2
Width sensor (EF007094)
30 mm
Height of sensor (EF007283)
30 mm
Length of sensor (EF007334)
60 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3S-TGR-NBPR-21-05 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.