

INDUSTRIAL COMPONENT DATA

**F3S-TGR-NBPC-21-05 AA040331C F3STGRNBPC2105 OMRON
Switch Sec. PLe, Cylindrical M30 Plast. Codif. 2NC+1NO LED..**

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



Manufacturer	OMRON
MPN / Reference	F3S-TGR-NBPC-21-05
Catalog number	F3STGRNBPC2105
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-B08C779AF3
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Product Overview

Switch Sec. PLe, Cylindrical M30 Plast. Codif. 2NC+1NO LED 5m
Non-contact door switch, coded, 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
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Additional Product Information

Door switch typeNon-contact, Hall codedGuard-lockCodingBasicMaterial housingPolyesterAmbient temperature
(operating)-25-80 °CDoor contacts NC2Door contacts NO1LED indicatorConnection methodCableCable length5 mCable
exit directionLeftDegree of protection (IP)IP69KOutput typeTransistorShapeCylindricalOverall length of sensor60 mmHeight
of sensor30 mmWidth of sensor30 mmSwitch without actuator

ETIM for 387870 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)
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)
Yes
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3S-TGR-NBPC-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

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