

INDUSTRIAL COMPONENT DATA

F3S-TGR-NMPR-20-M1J8 AA026103R F3STGRNMPR20M1J8 OMRON Switch Sec. PLe Miniature Plast. Reed 2NC M12-8pin

Brand: OMRON | Manufacturer Part Number: F3S-TGR-NMPR-20-M1J8



Manufacturer	OMRON
MPN / Reference	F3S-TGR-NMPR-20-M1J8
Catalog number	F3STGRNMPR20M1J8
Category	Position switch with separate actuator
Minimum order	1 Pcs
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Product Overview

Switch Sec. PLe Miniature Plast. Reed 2NC M12-8pin

Non-contact door switch, reed, miniature plastic, 2NC, 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

Door switch typeNon-contact, ReedGuard-lockCodingUncodedMaterial housingPolyesterAmbient temperature (operating)-25-80 °CDoor contacts NC2Door contacts NO1LED indicatorConnection methodM12 pigtail connectorCable length0.25 mCable exit directionLeftDegree of protection (IP)IP67Output typeReed contactShapeRectangular miniatureOverall length of sensor41 mmHeight of sensor13 mmWidth of sensor26 mmSwitch without actuator ETIM for 252050 Sensors (EC002592)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

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)
0.5 A
Number of safety auxiliary contacts (EF006940)
0
Rated operation current I_e at DC-13, 24 V (EF007087)
0.2 A
Number of contacts as normally closed contact (EF008255)
2
Width sensor (EF007094)
26 mm
Height of sensor (EF007283)
13 mm
Length of sen...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3S-TGR-NMPR-20-M1J8 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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