

INDUSTRIAL COMPONENT DATA

F3S-TGR-KHL3 AA042788C F3STGRKHL3 OMRON Lock stainless steel. SUS316L 2000N M20 2NC+2NA

Brand: OMRON | Manufacturer Part Number: F3S-TGR-KHL3



Manufacturer	OMRON
MPN / Reference	F3S-TGR-KHL3
Catalog number	F3STGRKHL3
Category	Position switch with guard locking
Minimum order	1 Pcs
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Product Overview

Lock stainless steel. SUS316L 2000N M20 2NC+2NA

Safety interlock key switch, hygienic stainless steel housing, 3000 N holding force, M20, 4NC/2NO

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 > Others

Additional Product Information

Door switch typeKey-operatedGuard-lockMaterial housingStainless steelMaterial headStainless steelAmbient temperature (operating)-25-40 °CHolding force3000 NDirection of operationHorizontalDoor contacts NC2Door contacts NO1Lock monitor contacts NC2Lock monitor contacts NO1Lock/Release key typeStandard keyLock/Release key positionFrontLock/Release key materialNot ApplicableSolenoid voltage24 VLED indicatorConnection methodTerminal blockCable length0 mDegree of protection (IP)IP67/IP69KConduit sizeM20Number of conduits2Switch actionSlow actionShapeCuboidOverall length of sensor47 mmHeight of sensor177 mmWidth of sensor48 mmSwitch without actuatorLock/Release logicPower to unlock (Mechanical lock)

ETIM for 419041 Sensors (EC002593)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Type of switching contact (EF003591)
Slow-action switch
Degree of protection (NEMA) (EF011959)
Other
Coating housing (EF001601)
Uncoated
Degree of protection (IP) (EF005474)
IP67
Type of interface for safety communication (EF003956)
None
Type of electric connection (EF003961)
Cable entry metrical
Type of interface (EF006977)
None
Housing material (EF001596)
Metal
Type of guard locking (EF012608)
Operating current principle
Explosion safety category for gas (EF003997)
None
With auxiliary release (EF011964)
Yes
With status indication (EF001602)
Yes
Suitable for safety functions (EF001597)
Yes
With escape release (EF007172)
No
Number....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3S-TGR-KHL3 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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