

INDUSTRIAL COMPONENT DATA

F3S-TGR-KHL3R AA042789A F3STGRKHL3R OMRON Safety interlock key switch, hygienic stainless steel housing with..

Brand: OMRON | Manufacturer Part Number: F3S-TGR-KHL3R



Manufacturer	OMRON
MPN / Reference	F3S-TGR-KHL3R
Catalog number	F3STGRKHL3R
Category	Position switch with guard locking
Minimum order	1 Pcs
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Product Overview

Safety interlock key switch, hygienic stainless steel housing with manual release button, 2000N holding force, M20, 2NC/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)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 419042 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)
Yes
Number of c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3S-TGR-KHL3R with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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