

INDUSTRIAL COMPONENT DATA

F3S-TGR-KHL1 AA042787E F3STGRKHL1 OMRON Safety interlock key switch, stainless steel housing, 1600N holding ..

Brand: OMRON | Manufacturer Part Number: F3S-TGR-KHL1



Manufacturer	OMRON
MPN / Reference	F3S-TGR-KHL1
Catalog number	F3STGRKHL1
Category	Position switch with guard locking
Minimum order	1 Pcs
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Product Overview

Safety interlock key switch, stainless steel housing, 1600N 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 force2000 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 conduits1Switch actionSlow actionShapeCuboidOverall length of sensor41.5 mmHeight of sensor143 mmWidth of sensor63 mmSwitch without actuatorLock/Release logicPower to unlock (Mechanical lock)
ETIM for 419040 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
Numbe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3S-TGR-KHL1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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