

INDUSTRIAL COMPONENT DATA

F39-TGR-MRK AA042815D F39TGRMRK OMRON Accessory, wrench opening for F3S-TGR-KHL3(-R)

Brand: OMRON | Manufacturer Part Number: F39-TGR-MRK



Manufacturer	OMRON
MPN / Reference	F39-TGR-MRK
Catalog number	F39TGRMRK
Category	Accessories/spare parts for position switches
Minimum order	1 Pcs
Document ID	EO-057ADFA824
Generated	2026-08-03

Product Overview

Accessory, wrench opening for F3S-TGR-KHL3(-R)

Accessory, Manual release key for F3S-TGR-KHL3(-R)

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 > Accessories

Additional Product Information

FeaturesStainless steel guard-lock safety door switch

The F3S-TGR-KHL3 safety-door switch keeps medium to large guard doors closed until hazards have been removed. It has a stainless steel body and is designed to cope with the rigorous applications of the food processing and chemical industries.

Safety-door switch with electromagnetic lock and unlock mechanism (mechanical lock/solenoid unlock)

4NC (safety), 1NO (Guard open), 1NO (Lock open)

Strong key holding force: 2000 N

LED for diagnosis

IP69K suitable for SIP and CIP processes

Positive break contacts to IEC 60947-5-1

Ordering information

Switches

Type

Housing

Conduit

Contacts

Order code

Stainless steel 316

M20

2NC/1NO+2NC/1NO

4NC safety contacts (2 door monitoring, 2 lock monitoring)

2NO Auxiliary contact (guard open, lock status)1

F3S-TGR-KHL3

Stainless steel 316

with rear push button manual release

F3S-TGR-KHL3R

Keys (order separately)

Type

Order code

Standard

F39-TGR-KAM

Horizontal mounting

F39-TGR-KF

heavy flexible

F39-TGR-KHF

hygienic flexible

F39-TGR-KHFH

Accessories

Item

Remarks

Order code

M20 Gland

Stainless steel 316

F39-TGR-M20

Key

Manual release key

F39-TGR-MRK

Specifications

F3S-TGR-KHL3

Standards

EN1088, IEC 60947-5-1, EN 60204-1, UL508

EN ISO 13849-1: up to PLe2

EN 62061: up to SIL31

Lock principle

Mechanical lock/solenoid unlock

Holding force

2000 N

Indicator LEDs

LED1: Status of solenoid

LED2: Lock status indication (if 1NO Auxiliary contact not used)

Utilization category

AC15 A300 3 A

Thermal current (It...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F39-TGR-MRK 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.