



PRODUCT-DETAILS

MKey5Z

MKey5Z Switch



General Information	
Extended Product Type	MKey5Z
Product ID	2TLA050003R0120
EAN	7350024466317
Catalog Description	MKey5Z Switch
Long Description	Safety interlock switch, stainless steel body and head, 12N holding force. 2NO+1NC guard open. 3xM20 conduit entries. Delivered with standard key.
	MKey are mechanical safety switches used for monitoring doors and hatches. The switch is mounted on the frame and the actuator key on the moving part of the guard. All MKey models have a safe interlocking function. Some MKey models can be locked and depending on the locking signal they can be used either as process locks or safety locks (with a safe unlocking function). MKey switches are available in different material and sizes in order to meet the requirements of different applications.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	8536500700
Product Main Type	MKey
Product Name	Switch

Function

Safety mechanical switch for interlocking

Popular Downloads

Data Sheet, Technical Information	2TLC010001C0202
Instructions and Manuals	2TLC172244M0201
CAD Dimensional Drawing	2CDC001079B0201
Marketing Video	2TLC010018N0201

Dimensions

Product Net Depth / Length	34 mm
Product Net Height	98 mm
Product Net Width	58 mm
Product Net Weight	0.453 kg

Safety Information

Performance Level (PL)	Up to e
Safety Integrity Level (SIL)	1
	2
	3
B10d Value	Operations at 100 mA Load 2.5 million

Technical

Number of Contacts NC	2
Number of Contacts NO	1

Environmental

Ambient Air Temperature	Operation -25 ... 80 °C
Degree of Protection	IP67 IP69K
Material	Stainless steel

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2022-006480
RoHS Information	2CMT2022-006499
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006522
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations	
Declaration of Conformity - CCC	None available
Declaration of Conformity - CE	2TLC172101D0201
Declaration of Conformity - UKCA	2TLC010183D0201
UL Certificate	2TLC010020D0201

Container Information	
Package Level 1 Units	1 piece
Package Level 1 Width	65 mm
Package Level 1 Depth / Length	150 mm
Package Level 1 Height	40 mm
Package Level 1 Gross Weight	0.53 kg
Package Level 1 EAN	7350024466317

Classifications	
eClass	V11.0 : 27270610
ETIM 7	EC002592 - Position switch with separate actuator
ETIM 8	EC002592 - Position switch with separate actuator
ETIM 9	EC002592 - Position switch with separate actuator
IDEA Granular Category Code (IGCC)	5166 >> Safety switch
UNSPSC	39122205
Object Classification Code	B
E-Number (Sweden)	3860219

Categories
Low Voltage Products and Systems → Control Products → Safety Products → Safety Sensors, Switches and Locks → MKey

