PRODUCT-DETAILS

MKey9 24VDC

MKey9 24VDC Switch



General Information

Extended Product Type	MKey9 24VDC
Product ID	2TLA050007R0112
EAN	7350024466409
Catalog Description	MKey9 24VDC Switch
Long Description	Safety interlock switch, rugged polyester housing and stainless steel head, 1xM20 Conduit entry, +24 VDC power to unlock. 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

© 2024 ABB. All rights reserved.

Function	Safety mechanical switch for interlocking with locking (Safety)
Special Functions	With auxiliary release

Popular Downloads

Data Sheet, Technical Information	2TLC010001C0202
Instructions and Manuals	2TLC172246M0201
Wiring Diagram	2TLC010025T0001
CAD Dimensional Drawing	2CDC001079B0201
Marketing Video	2TLC010018N0201

Dimensions

Product Net Depth / Length	46 mm
Product Net Height	160 mm
Product Net Width	46 mm
Product Net Weight	0.603 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	2
Rated Control Supply Voltage (U_s)	24 V DC

Environmental

Ambient Air Temperature	Operation -25 ... 40 °C
Degree of Protection	IP67
Material	Plastic

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

© 2024 ABB. All rights reserved.

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	60 mm
Package Level 1 Depth / Length	200 mm
Package Level 1 Height	65 mm
Package Level 1 Gross Weight	0.69 kg
Package Level 1 EAN	7350024466409

Classifications

eClass	V11.0 : 27270611
ETIM 7	EC002593 - Position switch with guard locking
ETIM 8	EC002593 - Position switch with guard locking
ETIM 9	EC002593 - Position switch with guard locking
Object Classification Code	B
E-Number (Finland)	2307349
E-Number (Sweden)	3860226

Categories

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

© 2024 ABB. All rights reserved.



© 2024 ABB. All rights reserved.