

INDUSTRIAL COMPONENT DATA

2TLA050003R0101 ABB MKey5+, M20, 2NC/1NO, Std. Key 40N

Brand: ABB | Manufacturer Part Number: 2TLA050003R0101



Manufacturer	ABB
MPN / Reference	2TLA050003R0101
Catalog number	050003
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-41688E1DA0
Generated	2026-08-03

Product Overview

MKey5+, M20, 2NC/1NO, Std. Key 40N

MKey5+, M20, 2NC/1NA, Standard Act. 40N

MKey5+ Safety Sensors, Switches and Locks

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Fences and rolling doors > Position switches

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 8536500700

Product Main Type MKey

Product Name Safety Sensors, Switches and Locks

Function Safety mechanical switch for interlocking

Popular Downloads

Data Sheet, Technical Information 2TLC010001C0202

CAD Dimensional Drawing 2CDC001079B0201

Marketing Video 2TLC010018N0201

Installation

Instructions and Manuals 2TLC172244M0201

Dimensions

Product Net Depth / Length 34 mm

Product Net Height 98 mm

Product Net Width 58 mm

Product Net Weight 0.13 kg

CAD Dimensional Drawing 2CDC001079B0201

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

Material Plastic

Material Compliance

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

REACH Declaration 2CMT2022-006480

RoHS Declaration 2CMT2022-006499

RoHS Information 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 box 1 pie...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA050003R0101 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.