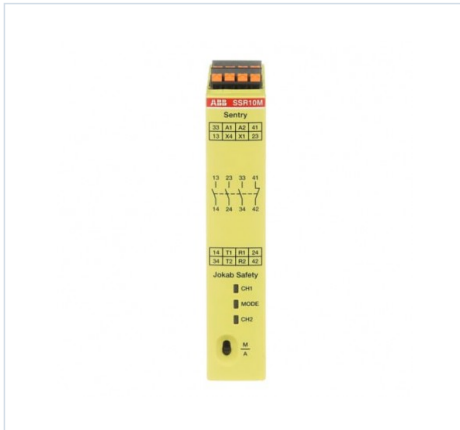


INDUSTRIAL COMPONENT DATA

2TLA010050R0100 ABB Safety relay Sentry SSR10M VAC/VDC 3 NO + 1 NC No Time Delay

Brand: ABB | Manufacturer Part Number: 2TLA010050R0100



Manufacturer	ABB
MPN / Reference	2TLA010050R0100
Catalog number	010050
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-C1065430E3
Generated	2026-08-03

Product Overview

Safety relay Sentry SSR10M VAC/VDC - 3 NO + 1 NC - No Time Delay

Sentry SSR10M 85-265 VAC/120-275 VDC

Sentry SSR10M Safety relay

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	ABB > Safety Relays
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Additional Product Information

Ordering

EAN 7350024483291

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 2TLC010037L0201

Instructions and Manuals 2TLC010064M0201

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 2TLC010001U0201

Wiring Diagram 2TLC010008T0001

EPLAN Data 9AAC188686_EPLAN

Marketing Video 2TLC010019N0201

2TLC010018N0201

Dimensions

Product Net Width 22.5 mm

Product Net Height 120 mm

Product Net Depth / Length 120 mm

Product Net Weight 0.214 kg

Technical

Function Safety relay for monitoring of safety devices

Sub-Function Start/test input, Manual/Auto reset selectable by switch

Timer Relay Type No Time Delay

Rated Control Supply Voltage (Us) 120 ... 375 V DC

85 ... 265 V AC

Rated Operational Current AC-15 (Ie) 5 A

Rated Operational Current DC-13 (Ie) 6 A

Degree of Protection IP20

Connecting Capacity Crimped Pin 1x0.2...3.3 mm²Crimped Pin 2x0.2...1.5 mm²Flexible with Ferrule 1x0.2...3.3 mm²Flexible with Ferrule 2x0.2...1.5 mm²Solid 1x0.2...3.3 mm²Solid 2x0.2...1.5 mm²

Tightening Torque 0.7 N·m

Wire Stripping Length 6.5 mm

Recommended Screw Driver M3.5

Mounting on DIN Rail TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715

TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715

Standards ISO 13849

Technical UL/CSA

Connecting Capacity UL/CSA Crimped Pin 1x 24-12 AWG

Crimped Pin 2x 24-16 AWG

Flexible with Ferrule 1x 24-12 AWG

Flexible with Ferrule 2x 24-16 AWG

Solid 1x 24-12 AWG

Solid 2x 24-16 AWG

Environmental

Ambient....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA010050R0100 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

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