

INDUSTRIAL COMPONENT DATA

2TLA010053R0401 ABB Sentry SSR42P Push-In Safety Relay

Brand: ABB | Manufacturer Part Number: 2TLA010053R0401



Manufacturer	ABB
MPN / Reference	2TLA010053R0401
Catalog number	010053
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-74310232CA
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Product Overview

Sentry SSR42P Push-In Safety Relay
Sentry SSR42P 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 7350024486308

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 2TLC010037L0201

Instructions and Manuals 2TLC010068M0201

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 2TLC010001U0201

Wiring Diagram 2TLC010018T0001

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 0.207 kg

Technical

Function Safety relay for monitoring of safety devices

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

Timer Relay Type OFF-Delay

Time Range 1.5 seconds

Rated Control Supply Voltage (Us) 24 V DC

Rated Operational Current AC-15 (Ie) 3 A

Rated Operational Current DC-13 (Ie) 3 A

Degree of Protection IP20

Connecting Capacity Crimped Pin 1x0.2...2.5 mm²

Crimped Pin 2x0.25...1.5 mm²

Flexible with Ferrule 1x0.2...2.5 mm²

Flexible with Ferrule 2x0.25...1.5 mm²

Solid 1x0.2...2.5 mm²

Solid 2x0.25...1.5 mm²

Wire Stripping Length 6.5 mm

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 24-14 AWG

Flexible with Ferrule 1x 24-14 AWG

Solid 1x 24-14 AWG

Environmental

Ambient Air Temperature Operation -25 ... +65 °C

Storage -40 ... +70 °C

Material Compliance

Conflict Minerals Reporting Template (CMRT) 9AKK108467...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA010053R0401 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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