

INDUSTRIAL COMPONENT DATA

2TLA010040R0001 ABB Sentry BSR10P Push-In Safety Relay

Brand: ABB | Manufacturer Part Number: 2TLA010040R0001



Manufacturer	ABB
MPN / Reference	2TLA010040R0001
Catalog number	010040
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-A10BCB4F7C
Generated	2026-07-29

Product Overview

Sentry BSR10P Push-In Safety Relay
Sentry BSR10P 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 7350024483888

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 2TLC010037L0201

Instructions and Manuals 2TLC010060M0201

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 2TLC010001U0201

Wiring Diagram 2TLC010004T0001

EPLAN Data 9AAC188683_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 0.19 kg

Technical

Function Expansion relay - No monitoring of two channel fault

Sub-Function Start/test input

Timer Relay Type No Time Delay

Rated Control Supply Voltage (Us) 24 V DC

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...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) 9AKK108467A5658

REACH Declaration 2CMT2022-006480

RoHS Declarat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA010040R0001 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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