

**INDUSTRIAL COMPONENT DATA**

# 2TLA010051R0000 ABB Safety relay Sentry SSR20 24VDC 3 NO + 1 NC No Time Delay

Brand: ABB | Manufacturer Part Number: 2TLA010051R0000



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | ABB                    |
| MPN / Reference | 2TLA010051R0000        |
| Catalog number  | 010051                 |
| Category        | Two-hand control relay |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-BBF60107F1          |
| Generated       | 2026-08-03             |

## Product Overview

Safety relay Sentry SSR20 24VDC - 3 NO + 1 NC - No Time Delay

Sentry SSR20 24VDC

Sentry SSR20 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**

## Additional Product Information

Ordering

EAN 7350024483307

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 2TLC010037L0201

Instructions and Manuals 2TLC010065M0201

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 2TLC010001U0201

Wiring Diagram 2TLC010009T0001

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 two-hand devices

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

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...3.3 mm<sup>2</sup>Crimped Pin 2x0.2...1.5 mm<sup>2</sup>Flexible with Ferrule 1x0.2...3.3 mm<sup>2</sup>Flexible with Ferrule 2x0.2...1.5 mm<sup>2</sup>Solid 1x0.2...3.3 mm<sup>2</sup>Solid 2x0.2...1.5 mm<sup>2</sup>

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 Air Temperature Operati...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send ABB / 2TLA010051R0000 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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