

INDUSTRIAL COMPONENT DATA

2TLA010053R0400 ABB Safety relay Sentry SSR42 24VDC 2 NO + 2 NO (delayed) OFF-Delay 1.5 seconds

Brand: ABB | Manufacturer Part Number: 2TLA010053R0400



Manufacturer	ABB
MPN / Reference	2TLA010053R0400
Catalog number	010053
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
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Product Overview

Safety relay Sentry SSR42 24VDC - 2 NO + 2 NO (delayed) - OFF-Delay - 1.5 seconds

Sentry SSR42 24VDC

Sentry SSR42 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 7350024483338

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...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 Air Te...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA010053R0400 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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