

INDUSTRIAL COMPONENT DATA

2TLA010070R0000 ABB Universal safety relay/timer Sentry USR10 24VDC 3 NO + 1 NC Multifunction 0 ... 999 seconds

Brand: ABB | Manufacturer Part Number: 2TLA010070R0000



Manufacturer	ABB
MPN / Reference	2TLA010070R0000
Catalog number	010070
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-981F87C8B8
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Product Overview

Universal safety relay/timer Sentry USR10 24VDC - 3 NO + 1 NC - Multifunction - 0 ... 999 seconds

Sentry USR10 24VDC

Sentry USR10 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 7350024483376

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 2TLC010037L0201

Instructions and Manuals 2TLC010072M0201

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 2TLC010001U0201

Wiring Diagram 2TLC010016T0001

EPLAN Data 9AAC188684_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 0.229 kg

Technical

Function Safety relay for monitoring of safety devices

Sub-Function Start/test input, configurable Manual/Auto reset and Timer, Display (error indication and error log)

Timer Relay Type Multifunction

Time Range 0 ... 999 seconds

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 mm²

Crimped Pin 2x0.2...1.5 mm²

Flexible with Ferrule 1x0.2...3.3 mm²

Flexible with Ferrule 2x0.2...1.5 mm²

Solid 1x0.2...3.3 mm²

Solid 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-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA010070R0000 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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