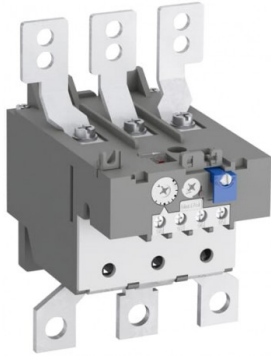


INDUSTRIAL COMPONENT DATA

1SAZ421201R1001 ABB TA200DU-90 Thermal Overload Relay

Brand: ABB | Manufacturer Part Number: 1SAZ421201R1001



Manufacturer	ABB
MPN / Reference	1SAZ421201R1001
Catalog number	421201
Category	Thermal overload relay
Minimum order	1 Pcs
Document ID	EO-B135584414
Generated	2026-08-02

Product Overview

TA200DU-90 Thermal Overload Relay

TA200DU90 THERMAL RELAY 65-90A

TA200DU-90 Thermal Overload Relay 66 ... 90 A

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Contactors and overload relays > Thermal Relays

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 2CDC106028M6802

Instructions and Manuals (Part 2) 1SAC200017M0002

Time-Current Characteristic Curve 1SAZ400502F0001

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 1SAZ400401F0001

Dimensions

Product Net Width 104 mm

Product Net Height 151 mm

Product Net Depth / Length 126 mm

Product Net Weight 0.755 kg

Technical

Setting Range 66 ... 90 A

Rated Operational Voltage Auxiliary Circuit 440 V DC

Auxiliary Circuit 500 V AC

Main Circuit 690 V AC

Main Circuit 440 V DC

Rated Operational Current (Ie) 90 A

Rated Frequency (f) Auxiliary Circuit 50 Hz

Auxiliary Circuit 60 Hz

Auxiliary Circuit DC

Main Circuit 60 Hz

Main Circuit 50 Hz

Main Circuit DC

Rated Impulse Withstand Voltage (Uimp) Auxiliary Circuit 6 kV

Main Circuit 6 kV

Rated Insulation Voltage (Ui) 690 V

Number of Poles 3P

Number of Auxiliary Contacts NC 1

Number of Auxiliary Contacts NO 1

Number of Protected Poles 3

Conventional Free-air Thermal Current (Ith) Auxiliary Circuit NC 5 A

Auxiliary Circuit NO 5 A

Rated Operational Current AC-15 (Ie) (120 V) NC 3 A

(120 V) NO 1.5 A

(240 V) NC 3 A

(240 V) NO 1.2 A

(400 V) NC 0.75 A

(400 V) NO 0.37 A

(440 V) NC 0.75 A

(440 V) NO 0.37 A

(500 V) NC 0.3 A

(500 V) NO 0.25 A

Rated Operational Current DC-13 (Ie) (125 V) NC 0.25 A

(125 V) NO 0.25 A

(24 V) NC 1.25 A

(24 V) NO 1.25 A

(250 V) NC 0.12 A

(250 V) NO 0.04 A

(60 V)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAZ421201R1001 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.