

INDUSTRIAL COMPONENT DATA

1SAZ811201R1005 ABB TF65-53 Thermal Overload Relay

Brand: ABB | Manufacturer Part Number: 1SAZ811201R1005



Manufacturer	ABB
MPN / Reference	1SAZ811201R1005
Catalog number	811201
Category	Thermal overload relay
Minimum order	1 Pcs
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Product Overview

TF65-53 Thermal Overload Relay

TF65-53 THERMAL OVERLOAD RELAY 44-53A

TF65-53 Thermal Overload Relay 44 ... 53 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 2CDC106069D0201

Instructions and Manuals 2CDC106051M6803

Instructions and Manuals (Part 2) 1SAC200017M0002

Ex Operating Instructions 2CDC106085M6801

Time-Current Characteristic Curve 1SAZ800502F0005

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 1SAZ800401F0001

Dimensions

Product Net Width 54.9 mm

Product Net Height 101.4 mm

Product Net Depth / Length 106.9 mm

Product Net Weight 0.372 kg

Technical

Setting Range 44 ... 53 A

Rated Operational Voltage Auxiliary Circuit 600 V AC/DC

Main Circuit 690 V AC

Main Circuit 440 V DC

Rated Operational Current (Ie) 53 A

Rated Frequency (f) Auxiliary Circuit 50 Hz

Auxiliary Circuit 60 Hz

Auxiliary Circuit DC

Main Circuit 50 Hz

Main Circuit 60 Hz

Rated Impulse Withstand Voltage (Uimp) Auxiliary Circuit 6 kV

Main Circuit 8 kV

Rated Insulation Voltage (Ui) 690 V

Number of Poles 3

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 6 A

Auxiliary Circuit NO 4 A

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

(120 V) NO 0.5 A

(240 V) NC 3 A

(240 V) NO 0.5 A

(400 V) NC 0.75 A

(400 V) NO 0.5 A

(500 V) NC 0.75 A

(500 V) NO 0.5 A

Rated Operational Current DC-13 (Ie) (125 V) NC 0.55 A

(125 V) NO 0.55 A

(24 V) NC 1.25 A

(24 V) NO 1.25 A

(250 V) NC 0.27 A

(250 V) NO 0.27 A

(500 V) NC 0.15 A

(500 V) NO 0.15 A

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAZ811201R1005 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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