

INDUSTRIAL COMPONENT DATA

1SAZ211201R2040 ABB TA25DU-8.5M Overload Relay

Brand: ABB | Manufacturer Part Number: 1SAZ211201R2040



Manufacturer	ABB
MPN / Reference	1SAZ211201R2040
Catalog number	211201
Category	Thermal overload relay
Minimum order	1 Pcs
Document ID	EO-71B1908C1F
Generated	2026-08-02

Product Overview

TA25DU-8.5M Overload Relay

TA25DU-8.5M Thermal Overload 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 > Contactors and overload relays**

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Instructions and Manuals 2CDC106031M6802

Time-Current Characteristic Curve 1SAZ200501F0013

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 44 mm

Product Net Height 80 mm

Product Net Depth / Length 94 mm

Product Net Weight 0.15 kg

Technical

Rated Operational Voltage Main Circuit 690 V AC

Main Circuit 440 V DC

Rated Operational Current (Ie) 8.5 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
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
Degree of Protection Housing IP20
Main Circuit Terminals IP10
Pollution Degree 3
Connecting Capacity Auxiliary Circuit Flexible 1/2x 0.75 ... 2.5 mm²
Rigid 1/2x 0.75 ... 4 mm²
Connecting Capacity Main Circuit Flexible with Ferrule 1x 0.75 ... 4 mm²
Flexible with Ferrule 2x 0.75 ... 4 mm²
Flexible 1x 0.75 ... 4 mm²
Flexible 2x 0.75 ... 4 mm²
Rigid 1x 0.75 ... 4 mm²
Rigid 2x 0.75 ... 4 mm²
Recommended Screw Driver Auxiliary Circuit Pozidriv 1
Main Circuit Pozidriv 2
Power Loss at...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAZ211201R2040 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.