

**INDUSTRIAL COMPONENT DATA**

# 1SAZ211201R2005 ABB TA25DU-0.16M Overload Relay

Brand: ABB | Manufacturer Part Number: 1SAZ211201R2005



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | ABB                    |
| MPN / Reference | 1SAZ211201R2005        |
| Catalog number  | 211201                 |
| Category        | Thermal overload relay |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-A5AD89DBD3          |
| Generated       | 2026-07-31             |

## Product Overview

TA25DU-0.16M Overload Relay  
TA25DU-0.16M 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 1SAZ200501F0001  
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) 0.16 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 10 A  
Auxiliary Circuit NO 6 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 mm<sup>2</sup>  
Rigid 1/2x 0.75 ... 4 mm<sup>2</sup>  
Connecting Capacity Main Circuit Flexible with Ferrule 1x 0.75 ... 4 mm<sup>2</sup>  
Flexible with Ferrule 2x 0.75 ... 4 mm<sup>2</sup>  
Flexible 1x 0.75 ... 4 mm<sup>2</sup>  
Flexible 2x 0.75 ... 4 mm<sup>2</sup>  
Rigid 1x 0.75 ... 4 mm<sup>2</sup>  
Rigid 2x 0.75 ... 4 mm<sup>2</sup>  
Wire Stripping Length Auxiliary Circuit 9 mm  
Main Circuit 12 mm  
Recommended Screw Driver....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAZ211201R2005 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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