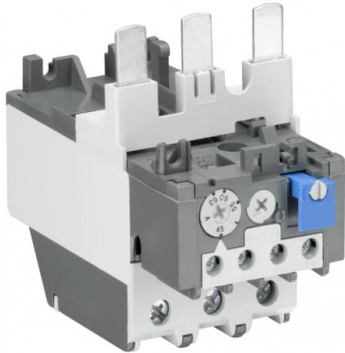


**INDUSTRIAL COMPONENT DATA**

# 1SAZ321201R2005 ABB TA75DU-63M Overload Relay

Brand: ABB | Manufacturer Part Number: 1SAZ321201R2005



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | ABB                    |
| MPN / Reference | 1SAZ321201R2005        |
| Catalog number  | 321201                 |
| Category        | Thermal overload relay |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-E32D001299          |
| Generated       | 2026-08-02             |

## Product Overview

TA75DU-63M Overload Relay

TA75DU-63M 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 2CDC106049M6802

Time-Current Characteristic Curve 1SAZ300501F0005

CAD Dimensional Drawing 2CDC001079B0201

**Dimensions**

Product Net Width 54 mm

Product Net Height 90 mm

Product Net Depth / Length 111 mm

Product Net Weight 0.335 kg

**Technical**

Rated Operational Voltage Main Circuit 690 V AC

Main Circuit 440 V DC

Rated Operational Current (Ie) 63 A  
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 IP20  
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>  
Wire Stripping Length Auxiliary Circuit 9 mm  
Main Circuit 14 mm  
Recommended Screw Driver Auxiliary Circuit Pozidriv 1  
Main Circuit Pozidriv 2  
Power Loss at Rated Operating Conditions per Pole 1.9 ... 3.8 W  
Suitable For AX50  
AX65  
AX80  
Standards CSA 22.2 No. 14  
IEC/EN 60947-1  
IEC/EN 60947-4-1  
IEC/EN 60947-5-1  
UL 508  
Technical UL/CSA  
Maximum Operating Voltage UL/CSA Main Circuit 600 V AC  
Contact Rating UL/CSA (NC:) B600  
(NO:) C600  
Connecting Capacity Main Circuit UL...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAZ321201R2005 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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