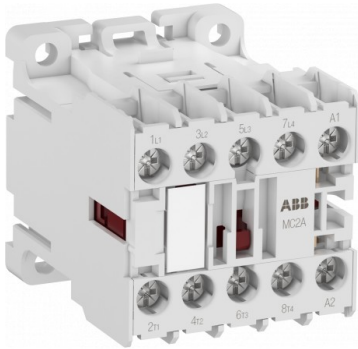


## INDUSTRIAL COMPONENT DATA

## 1SAL248068R9902 ABB MC2AB00AT9 Mini Contactor

Brand: ABB | Manufacturer Part Number: 1SAL248068R9902



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | ABB                           |
| MPN / Reference | 1SAL248068R9902               |
| Catalog number  | 248068                        |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-7C4DED3B8B                 |
| Generated       | 2026-08-03                    |

## Product Overview

MC2AB00AT9 Mini Contactor

MC2AB00AT9 Mini Contactor 48 V AC - 2 NO - 2 NC - Screw Terminals

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification &amp; Catalog Path

Catalog path ABB &gt; Contactors and overload relays

## Additional Product Information

## Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85365080

## Popular Downloads

EPLAN Data 9AAC426185\_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 2CDC103061M6801

CAD Dimensional Drawing 2CDC001079B0201

## Dimensions

Product Net Width 45 mm

Product Net Depth / Length 56 mm

Product Net Height 48 mm

Product Net Weight 0.17 kg

## Technical

Number of Main Contacts NO 2

Number of Main Contacts NC 2  
Number of Auxiliary Contacts NO 0  
Number of Auxiliary Contacts NC 0  
Number of Poles 4P  
Standards IEC/EN 60947-1  
IEC/EN 60947-4-1  
UL 60947-1  
UL 60947-4-1  
Rated Operational Voltage Main Circuit 690 V AC  
Main Circuit 440 V DC  
Rated Frequency (f) Control Circuit 50 Hz  
Control Circuit 60 Hz  
Main Circuit 50 Hz  
Main Circuit 60 Hz  
Main Circuit DC  
Conventional Free-air Thermal Current (Ith) Main Circuit 20 A  
Rated Operational Current AC-1 (Ie) (690 V) 55 °C 20 A  
(690 V) 70 °C 16 A  
(230 V) 55 °C 20 A  
(230 V) 70 °C 16 A  
(400 V) 55 °C 20 A  
(400 V) 70 °C 16 A  
(500 V) 55 °C 20 A  
(500 V) 70 °C 16 A  
Rated Operational Current AC-3 (Ie) (230 V) 55°C 12 A  
(400 V) 55 °C 12 A  
(500 V) 55 °C 10 A  
(690 V) NO 55°C 5 A  
Rated Operational Power AC-3 (Pe) (230 V) Three Phase 3 kW  
(400 V) Three Phase 5.5 kW  
(500 V) Three Phase 5.5 kW  
(690 V) Three Phase, NO 4 kW  
Rated Breaking Capacity AC-3 8 x Ie / AC-3  
Rated Making Capacity AC-3 10 x Ie / AC-3  
Rated Short-time Withstand Current Low Voltage (Icw) at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 96 A  
Rated Insulation...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAL248068R9902 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

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.