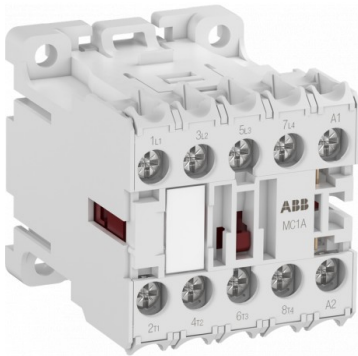


INDUSTRIAL COMPONENT DATA

1SAL102172R9901 ABB MC1AB00AR1 Mini Contactor

Brand: ABB | Manufacturer Part Number: 1SAL102172R9901



Manufacturer	ABB
MPN / Reference	1SAL102172R9901
Catalog number	102172
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-AFD9D86A94
Generated	2026-08-02

Product Overview

MC1AB00AR1 Mini Contactor

MC1AB00AR1 Mini Contactor 24 V AC - 2 NO - 2 NC - Ring-Tongue Terminals

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 85365080

Popular Downloads

EPLAN Data 9AAC426184_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 (I_{th}) Main Circuit 20 A
Rated Operational Current AC-1 (I_e) (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 (I_e) (230 V) 55 °C 9 A
(400 V) 55 °C 9 A
(500 V) 55 °C 8 A
(690 V) NC 55 °C 4 A
(690 V) NO 55 °C 5 A
Rated Operational Power AC-3 (P_e) (230 V) Three Phase 2.2 kW
(400 V) Three Phase 4 kW
(500 V) Three Phase 4 kW
(690 V) Three Phase, NC 3 kW
(690 V) Three Phase, NO 4 kW
Rated Breaking Capacity AC-3 8 x I_e / AC-3
Rated Making Capacity AC-3 10 x I_e / AC-3
Rated Short-time Withstand Current Low Voltage (I_{cw}) at 40 °C Ambient Temp, in Free Air,....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAL102172R9901 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.