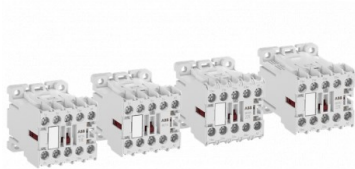


INDUSTRIAL COMPONENT DATA

1SAL102701R9901 ABB MC1A310AI1 Mini Contactor

Brand: ABB | Manufacturer Part Number: 1SAL102701R9901



Manufacturer	ABB
MPN / Reference	1SAL102701R9901
Catalog number	102701
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-82E7AF45B8
Generated	2026-07-29

Product Overview

MC1A310AI1 Mini Contactor

MC1A310AI1 Mini Contactor 24 V AC - 3 NO - 0 NC - Soldering Pins

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

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 2CDC103061M6801

Dimensions

Product Net Width 45 mm

Product Net Depth / Length 62 mm

Product Net Height 48 mm

Product Net Weight 0.17 kg

Technical

Number of Main Contacts NO 3

Number of Main Contacts NC 0

Number of Auxiliary Contacts NO 1

Number of Auxiliary Contacts NC 0
Number of Poles 3P
Standards IEC/EN 60947-1
IEC/EN 60947-4-1
IEC/EN 60947-5-1
UL 60947-1
UL 60947-4-1
UL 60947-5-1
Rated Operational Voltage Auxiliary Circuit 690 V AC
Auxiliary Circuit 440 V DC
Main Circuit 690 V AC
Main Circuit 440 V DC
Rated Frequency (f) Auxiliary Circuit 50 Hz
Auxiliary Circuit 60 Hz
Auxiliary Circuit DC
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}) Auxiliary Circuit 10 A
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) NO 55°C 5 A
Rated Operational Current AC-15 (I_e) (240 V) 6 A
(400 V) 4 A
(500 V) 2.5 A
(690 V) 1.5 A
Rated Operational Current DC-13 (I_e) (24 V) 5 A
(48 V) 2.5 A
(125 V) 0.55 A
(250 V) 0.3 A
(440 V) 0.15 A
Rated Operational Power AC-3 (P_e) (230 V) Three Phase 2.2 kW....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAL102701R9901 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

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