

INDUSTRIAL COMPONENT DATA

1SAL102110R9912 ABB MC2CB00ATWDD-RAIL Mini Contactor

Brand: ABB | Manufacturer Part Number: 1SAL102110R9912

Manufacturer	ABB
MPN / Reference	1SAL102110R9912
Catalog number	102110
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

MC2CB00ATWDD-RAIL Mini Contactor

MC2CB00ATWDD-RAIL Mini Contactor 17 ... 30 V DC - 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 & 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 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 68 mm

Product Net Height 48 mm

Product Net Weight 0.25 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 DC

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 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 (P_e) (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 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, from a Cold State 10 s 96 A

Rated Insulation Voltage (U_i) 750 V

Rated...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAL102110R9912 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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