

INDUSTRIAL COMPONENT DATA

1SBL291501R8100 ABB AFC38-22-00-81 Contactor

Brand: ABB | Manufacturer Part Number: 1SBL291501R8100



Manufacturer	ABB
MPN / Reference	1SBL291501R8100
Catalog number	291501
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-D7FA03D122
Generated	2026-07-29

Product Overview

AFC38-22-00-81 Contactor

AFC38-22-00-81 24V 50/60Hz Contactor

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

Data Sheet, Technical Information 1SBC100219C0201

Instructions and Manuals 1SBC101027M6801

Instructions and Manuals (Part 2) 1SAC200017M0002

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 45 mm

Product Net Depth / Length 101 mm

Product Net Height 86 mm

Product Net Weight 0.402 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, CAN/CSA C22.2 No.60947-1, CAN/CSA C22.2 No.60947-4-1

Rated Operational Voltage Main Circuit 690 V

Rated Frequency (f) Control Circuit 50 / 60 Hz

Main Circuit 50 / 60 Hz

Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 55 A

Rated Operational Current AC-1 (I_e) (690 V) 40 °C 55 A

(690 V) 60 °C 45 A

(690 V) 70 °C 37 A

Rated Operational Current AC-3 (I_e) (415 V) 60 °C 21.2 A

(440 V) 60 °C 20 A

(500 V) 60 °C 17.6 A

(690 V) 60 °C 10.5 A

(380 / 400 V) 60 °C 22 A

(220 / 230 / 240 V) 60 °C 23.2 A

Rated Operational Power AC-3 (P_e) (415 V) 11 kW

(440 V) 11 kW

(500 V) 11 kW

(690 V) 9 kW

(220 / 230 / 240 V) 5.5 kW

Rated Short-time Withstand Current Low Voltage (I_{cw}) at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 300 A

at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 55 A

at 40 °C Ambient Temp, in Free Air, from a Col...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBL291501R8100 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.