

INDUSTRIAL COMPONENT DATA

1SBL297001R1222 ABB AF38-30-22-12 48-130V50/60HZ-DC Contactor

Brand: ABB | Manufacturer Part Number: 1SBL297001R1222



Manufacturer	ABB
MPN / Reference	1SBL297001R1222
Catalog number	297001
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-C443D06145
Generated	2026-08-06

Product Overview

AF38-30-22-12 48-130V50/60HZ-DC Contactor

AF38-30-22-12 CONT. 3P BOB 48-130VAC-DC

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 > AF contactors to 38 A

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

EPLAN Data 9AAC159650_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 1SBC101027M6801

Instructions and Manuals (Part 2) 1SAC200017M0002

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 45 mm

Product Net Depth / Length 119.5 mm

Product Net Height 86 mm

Product Net Weight 0.36 kg

Technical

Number of Main Contacts NO 3

Number of Main Contacts NC 0

Number of Auxiliary Contacts NO 2

Number of Auxiliary Contacts NC 2

Number of Poles 3P

Standards IEC/EN 60947-1, IEC/EN 60947-4-1, UL 60335-2-40 LZGH2 A2L, UL 60947-4-1, CSA C22.2 No. 60335-2-40 LZGH2 A2L, CSA C22.2 No. 60947-4-1

Rated Operational Voltage Auxiliary Circuit 690 V

Main Circuit 690 V

Rated Frequency (f) Auxiliary Circuit 50 / 60 Hz

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 50 A
acc. to IEC 60947-5-1, ? = 40 °C 16 ARated Operational Current AC-1 (I_e) (690 V) 40 °C 50 A

(690 V) 60 °C 42 A

(690 V) 70 °C 37 A

Rated Operational Current AC-3 (I_e) (415 V) 60 °C 38 A

(440 V) 60 °C 38 A

(500 V) 60 °C 33 A

(690 V) 60 °C 24 A

(380 / 400 V) 60 °C 38 A

(220 / 230 / 240 V) 60 °C 40 A

Rated Operational Current AC-3e (I_e) (415 V) 60 °C 38 A

(440 V) 60 °C 38 A

(500 V) 60 °C 33 A

(690 V) 60 °C 24 A

(380 / 400 V) 60 °C 38 A

(220 / 230 / 240 V) 60 °C 40 A

Rated Operational Current AC-15 (I_e) (500 V)....**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**Send ABB / 1SBL297001R1222 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 PI #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.