

**INDUSTRIAL COMPONENT DATA**

# 1SBL397501R1200 ABB AF80-22-00-12 48-130V50/60HZ-DC Contactor

Brand: ABB | Manufacturer Part Number: 1SBL397501R1200



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | ABB                           |
| MPN / Reference | 1SBL397501R1200               |
| Catalog number  | 397501                        |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-54160FCAA4                 |
| Generated       | 2026-08-04                    |

## Product Overview

AF80-22-00-12 48-130V50/60HZ-DC Contactor  
AF80-22-00-12 CONT 4P 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 40A to 100A

## Additional Product Information

### Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

### Popular Downloads

EPLAN Data 9AAC175975\_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 1SBC101047M6801

Instructions and Manuals (Part 2) 1SAC200017M0002

CAD Dimensional Drawing 2CDC001079B0201

### Dimensions

Product Net Width 90 mm

Product Net Depth / Length 116 mm

Product Net Height 125.5 mm

Product Net Weight 1.49 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 60335-2-40 LZGH2 A2L, UL 60947-1, UL 60947-4-1, CSA C22.2 No. 60335-2-40 LZGH2 A2L, CSA C22.2 No. 60947-1:22, CSA C22.2 No. 60947-4-1:22

Rated Operational Voltage Main Circuit 1000 V

Rated Frequency (f) Control Circuit 50 / 60 Hz

Main Circuit 50 / 60 Hz

Conventional Free-air Thermal Current (I<sub>th</sub>) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 125 ARated Operational Current AC-1 (I<sub>e</sub>) (690 V) 40 °C 125 A

(690 V) 60 °C 105 A

(690 V) 70 °C 90 A

Rated Operational Current AC-3 (I<sub>e</sub>) (415 V) 60 °C 80 A

(440 V) 60 °C 80 A

(500 V) 60 °C 65 A

(690 V) 60 °C 49 A

(1000 V) 60 °C 25 A

(380 / 400 V) 60 °C 80 A

(220 / 230 / 240 V) 60 °C 80 A

Rated Operational Power AC-3 (P<sub>e</sub>) (415 V) 45 kW

(440 V) 45 kW

(500 V) 45 kW

(690 V) 45 kW

(1000 V) 35 kW

(380 / 400 V) 37 kW

(220 / 230 / 240 V) 22 kW

Rated Short-time Withstand Current Low Voltage (I<sub>cw</sub>) at 40 °C Ambient Temp, in Free Air,...**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send ABB / 1SBL397501R1200 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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