

INDUSTRIAL COMPONENT DATA

1SBL397001R1222 ABB AF80-30-22-12 48-130V50/60HZ-DC Contactor

Brand: ABB | Manufacturer Part Number: 1SBL397001R1222



Manufacturer	ABB
MPN / Reference	1SBL397001R1222
Catalog number	397001
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-5425F4F281
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Product Overview

AF80-30-22-12 48-130V50/60HZ-DC Contactor

AF80-30-22-12 CONT. 3P B. 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 1SBC101036M6801

Instructions and Manuals (Part 2) 1SAC200017M0002

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 70 mm

Product Net Depth / Length 149 mm

Product Net Height 125.5 mm

Product Net Weight 1.27 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 60947-1, 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 Auxiliary Circuit 690 V

Main Circuit 1000 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 130 A
acc. to IEC 60947-5-1, ? = 40 °C 16 ARated Operational Current AC-1 (I_e) (690 V) 40 °C 125 A

(690 V) 60 °C 100 A

(690 V) 70 °C 85 A

Rated Operational Current AC-3 (I_e) (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 Current AC-3e (I_e) (415 V) 60 °C 80 A

(440 V) 60 °C 80 A

(500 V) 60 °C 65 A

(690 V) 60 °C 49 A

(380 / 400 V) 60 °C 80 A

(220 / 230...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend ABB / 1SBL397001R1222 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.**GLOBAL OFFICES**

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