

INDUSTRIAL COMPONENT DATA

1SBL397201R1400 ABB AF80-40-00-14 250-500V50/60HZ-DC Contactor

Brand: ABB | Manufacturer Part Number: 1SBL397201R1400



Manufacturer	ABB
MPN / Reference	1SBL397201R1400
Catalog number	397201
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-4C2BFE0520
Generated	2026-08-04

Product Overview

AF80-40-00-14 250-500V50/60HZ-DC Contactor

AF80-40-00-14 CONT 4P BOB. 250-500VAC/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 1.44 kg

Technical

Number of Main Contacts NO 4

Number of Main Contacts NC 0

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 (Ith) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 125 A

Rated Operational Current AC-1 (Ie) (690 V) 40 °C 125 A

(690 V) 60 °C 105 A

(690 V) 70 °C 90 A

Rated Operational Current AC-3 (Ie) (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 (Pe) (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 (Icw) at 40 °C Ambient Temp, in Free Air,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend ABB / 1SBL397201R1400 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.