

INDUSTRIAL COMPONENT DATA

1SBL391201R8500 ABB AFC80-40-00-85 380-400V50Hz 400-415V60Hz

Brand: ABB | Manufacturer Part Number: 1SBL391201R8500



Manufacturer	ABB
MPN / Reference	1SBL391201R8500
Catalog number	1SBL391201R8500
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-0466855F3E
Generated	2026-08-03

Product Overview

AFC80-40-00-85 380-400V50Hz 400-415V60Hz

AFC80-40-00-85 380-400V50Hz 400-415V60Hz 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 1SBC101047M6801

Instructions and Manuals (Part 2) 1SAC200017M0002

Dimensions

Product Net Width 90 mm

Product Net Depth / Length 119.5 mm

Product Net Height 116 mm

Product Net Weight 1.45 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 60947-1, UL 60947-4-1, CSA C22.2 No. 60947-1, CSA C22.2 No. 60947-4-1

Rated Operational Voltage Main Circuit 1000 V

Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 125 A

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

(690 V) 60 °C 105 A

(690 V) 70 °C 90 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 Power AC-3 (P_e) (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_{cw}) at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 140 A

at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 300 A

at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 1200 A

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBL391201R8500 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.