

INDUSTRIAL COMPONENT DATA**1SBL391501R8100 ABB AFC80-22-00-81 24V 50/60Hz**

Brand: ABB | Manufacturer Part Number: 1SBL391501R8100



Manufacturer	ABB
MPN / Reference	1SBL391501R8100
Catalog number	1SBL391501R8100
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

AFC80-22-00-81 24V 50/60Hz

AFC80-22-00-81 24V 50/60Hz Contactor

STRUCTURED PRODUCT DATA**Technical Specifications**

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog PathCatalog 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 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 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 / 1SBL391501R8100 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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