

INDUSTRIAL COMPONENT DATA

1SFL427101R1211 ABB AF116-40-11-12 Contactor

Brand: ABB | Manufacturer Part Number: 1SFL427101R1211



Manufacturer	ABB
MPN / Reference	1SFL427101R1211
Catalog number	427101
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

AF116-40-11-12 Contactor

AF116-40-11-12 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 100A to 370A

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

EPLAN Data 9AAC174538_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Data Sheet, Technical Information (Part 2) 1SAC200017M0002

Instructions and Manuals 1SFC101065M0201

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 120 mm

Product Net Depth / Length 128 mm

Product Net Height 150 mm

Product Net Weight 2.05 kg

Dimension Diagram 1SFB535001G1121

Technical

Number of Main Contacts NO 4

Number of Main Contacts NC 0

Number of Auxiliary Contacts NO 1

Number of Auxiliary Contacts NC 1

Number of Poles 4P

Rated Operational Voltage Main Circuit 690 V

Rated Frequency (f) Main Circuit 50 Hz

Main Circuit 50 / 60 Hz

Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 160 ARated Operational Current AC-1 (I_e) (690 V) 40 °C 160 A

(690 V) 60 °C 145 A

(690 V) 70 °C 130 A

Rated Operational Current AC-3 (I_e) (415 V) 55 °C 116 A

(440 V) 55 °C 116 A

(380 / 400 V) 55 °C 116 A

(220 / 230 / 240 V) 55 °C 116 A

Rated Operational Power AC-3 (P_e) (415 V) 55 kW

(440 V) 75 kW

(380 / 400 V) 55 kW

(220 / 230 / 240 V) 30 kW

Rated Breaking Capacity AC-3 8 x I_e AC-3Rated Breaking Capacity AC-3e 8.5 x I_e AC-3eRated Making Capacity AC-3 10 x I_e AC-3Rated Making Capacity AC-3e 12 x I_e AC-3e

Short-Circuit Protective Devices gG Type Fuses 200 A

Rated Short-time Withstand Current Low Voltage (I_{cw}) at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 16...**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send ABB / 1SFL427101R1211 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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