

## INDUSTRIAL COMPONENT DATA

## 1SFL427101R1411 ABB AF116-40-11-14 Contactor

Brand: ABB | Manufacturer Part Number: 1SFL427101R1411



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | ABB                           |
| MPN / Reference | 1SFL427101R1411               |
| Catalog number  | 427101                        |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-74B727D886                 |
| Generated       | 2026-08-04                    |

## Product Overview

AF116-40-11-14 Contactor

AF116-40-11-14 CONT 4P. B. 250-500VAC/DC

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification &amp; Catalog Path

Catalog path ABB &gt; Contactors and overload relays &gt; 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 1SFC100003M0201

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<sub>th</sub>) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 160 ARated Operational Current AC-1 (I<sub>e</sub>) (690 V) 40 °C 160 A

(690 V) 60 °C 145 A

(690 V) 70 °C 130 A

Rated Operational Current AC-3 (I<sub>e</sub>) (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<sub>e</sub>) (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<sub>e</sub> AC-3Rated Breaking Capacity AC-3e 8.5 x I<sub>e</sub> AC-3eRated Making Capacity AC-3 10 x I<sub>e</sub> AC-3Rated Making Capacity AC-3e 12 x I<sub>e</sub> AC-3e

Short-Circuit Protective Devices gG Type Fuses 200 A

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

Send ABB / 1SFL427101R1411 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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