

INDUSTRIAL COMPONENT DATA

1SFL427001R1422 ABB AF116-30-22-14 Contactor

Brand: ABB | Manufacturer Part Number: 1SFL427001R1422



Manufacturer	ABB
MPN / Reference	1SFL427001R1422
Catalog number	427001
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-654A2517DC
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Product Overview

AF116-30-22-14 Contactor

AF116-30-22-14 CONT. 3P B. 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 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 90 mm

Product Net Depth / Length 126 mm

Product Net Height 150 mm

Product Net Weight 1.55 kg

Dimension Diagram 1SFB535001G1051

Technical

Number of Main Contacts NO 3

Number of Main Contacts NC 0

Number of Auxiliary Contacts NO 2

Number of Auxiliary Contacts NC 2

Number of Poles 3P

Rated Operational Voltage Main Circuit 690 V

Rated Frequency (f) 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

(500 V) 55 °C 110 A

(690 V) 55 °C 65 A

(380 / 400 V) 55 °C 116 A

(220 / 230 / 240 V) 55 °C 116 A

Rated Operational Current AC-3e (I_e) (415 V) 60 °C 116 A

(440 V) 60 °C 116 A

(500 V) 60 °C 110 A

(690 V) 60 °C 65 A

(380 / 400 V) 60 °C 116 A

(220 / 230 / 240 V) 60 °C 116 A

Rated Operational Current DC-1 (I_e) (110 V) 2 Poles in Series, 40 °C 145 A

(220 V) 3 Poles in Series, 40 °C 145 A

Rated Operational Current DC-3 (I_e) (110 V) 2 Poles in Series, 40 °C 145 A

(220 V) 3 Poles in Series, 40 °C 145 A

Rated Operational Curr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFL427001R1422 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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