

INDUSTRIAL COMPONENT DATA

1SFL427002R1200 ABB AF116-30-00B-12 Contactor

Brand: ABB | Manufacturer Part Number: 1SFL427002R1200



Manufacturer	ABB
MPN / Reference	1SFL427002R1200
Catalog number	427002
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-0AEC0DF591
Generated	2026-08-02

Product Overview

AF116-30-00B-12 Contactor

AF116-30-00B-12 CONT. 3P B. 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 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 1.3 kg

Dimension Diagram 1SFB535001G1051

Technical

Number of Main Contacts NO 3

Number of Main Contacts NC 0

Number of Auxiliary Contacts NO 0

Number of Auxiliary Contacts NC 0

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 Curre...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFL427002R1200 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.