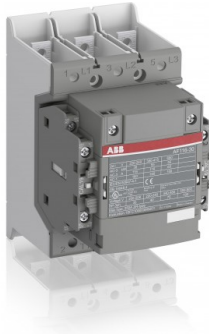


INDUSTRIAL COMPONENT DATA

1SFL427002R1300 ABB AF116-30-00B-13 Contactor

Brand: ABB | Manufacturer Part Number: 1SFL427002R1300



Manufacturer	ABB
MPN / Reference	1SFL427002R1300
Catalog number	427002
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-E81BAF6E97
Generated	2026-08-05

Product Overview

AF116-30-00B-13 Contactor

AF116-30-00B-13 WITH. 3P B. 100-250VAC-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

A 3-phase Contactor suitable for various applications such as Motor starting, Isolation, By-pass and Distribution application up to max 690 V. Operated with wide control voltage range 100-250 V, 50/60 Hz and DC

Ordering

EAN:7320500476512

Minimum Order Quantity:1 piece

Customs Tariff Number:85364900

Dimensions

Product Net Width:90.0mm

Product Net Depth:126.0mm

Product Net Height:150.0mm

Product Net Weight:1.512kg

Container Information

Package Level 1 Units:1 piece

Package Level 1 Width:194 mm

Package Level 1 Length:115 mm

Package Level 1 Height:169 mm

Package Level 1 Gross Weight:1.642 kg

Package Level 1 EAN:7320500476512

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

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 q = 40 °C 160 A

Rated Operational Current AC-1 (I_e):(690 V) 55 °C 145 A

(690 V) 40 °C 160 A

(690 V) 70 °C 130 A

Rated Operational Current AC-3 (I_e):(690 V) 55 °C 65 A

(220 / 230 / 240 V) 55 °C 116 A

(415 V) 55 °C 116 A

(440 V) 55 °C 116 A

(380 / 400 V) 55 °C 116 A

(500 V) 55 °C 110 A

Rated Operational Power AC-3 (P_e):(500 V) 75 kW

(690 V) 55 kW

(220 / 230 / 240 V) 30 kW

(380 / 400 V) 55 kW

(440 V) 75 kW

(415 V) 55 kW

Rated Breaking Capacity AC-3 acc. to IEC 60947-4-1:8 x I_e AC-3

Rated Making Capacity AC-3 acc. to IEC 60947-4-1:10 x I_e AC-3

Short-Circuit Prot...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFL427002R1300 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

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