

INDUSTRIAL COMPONENT DATA

1SFL427001R3300 ABB AF116-30-00-33 Contactor

Brand: ABB | Manufacturer Part Number: 1SFL427001R3300



Manufacturer	ABB
MPN / Reference	1SFL427001R3300
Catalog number	427001
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-CC8DFF2255
Generated	2026-08-03

Product Overview

AF116-30-00-33 Contactor

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

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 142.5 mm

Product Net Height 150 mm

Product Net Weight 1.55 kg

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 60 Hz
Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 160 A
Rated 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 Power AC-3 (P_e) (415 V) 55 kW
(440 V) 75 kW
(500 V) 75 kW
(690 V) 55 kW
(380 / 400 V) 55 kW
(220 / 230 / 240 V) 30 kW
Rated Operational Power AC-3e (P_e) (415 V) 55 kW
(440 V) 75 kW
(500 V) 75 kW
(690 V) 55 kW
(380 / 400 V) 55 kW
(220 / 230 / 240 V) 30 kW
Rated Breaking...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFL427001R3300 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.