

INDUSTRIAL COMPONENT DATA

1SBL271001R8000 ABB AFC30-30-00-80 Contactor

Brand: ABB | Manufacturer Part Number: 1SBL271001R8000



Manufacturer	ABB
MPN / Reference	1SBL271001R8000
Catalog number	271001
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

AFC30-30-00-80 Contactor

AFC30-30-00-80 220-230V50Hz 230-240V60Hz 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

Data Sheet, Technical Information 1SBC100219C0201

Instructions and Manuals 1SBC101027M6801

Instructions and Manuals (Part 2) 1SAC200017M0002

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 45 mm

Product Net Depth / Length 86 mm

Product Net Height 86 mm

Product Net Weight 0.351 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

Standards IEC/EN 60947-1, IEC/EN 60947-4-1, UL 60947-4-1, CSA C22.2 No. 60947-4-1, UL 60335-2-40 LZGH2 A2L

Rated Operational Voltage Main Circuit 690 V

Rated Frequency (f) Control Circuit 50 / 60 Hz

Main Circuit 50 / 60 Hz

Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 50 A

acc. to IEC 60947-5-1, ? = 40 °C 16 A

Rated Operational Current AC-1 (I_e) (690 V) 40 °C 50 A

(690 V) 60 °C 42 A

(690 V) 70 °C 37 A

Rated Operational Current AC-3 (I_e) (415 V) 60 °C 32 A

(440 V) 60 °C 32 A

(500 V) 60 °C 28 A

(690 V) 60 °C 21 A

(380 / 400 V) 60 °C 32 A

(220 / 230 / 240 V) 60 °C 33 A

Rated Operational Current AC-3e (I_e) (415 V) 60 °C 32 A

(440 V) 60 °C 32 A

(500 V) 60 °C 28 A

(690 V) 60 °C 21 A

(380 / 400 V) 60 °C 32 A

(220 / 230 / 240 V) 60 °C 33 A

Rated Operational Current DC-1 (I_e) (110 V) 2 Poles in Series, 40 °C 50 A

(110 V) 2 Poles in Series, 60 °C 42 A

(110 V) 2 Poles in Series, 70 °C 37 A

(110 V) 3 Pole...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBL271001R8000 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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