

INDUSTRIAL COMPONENT DATA

1SBL176001R2110 ABB AF16Z-30-10-21 24-60V50/60HZ 20-60VDC Contactor

Brand: ABB | Manufacturer Part Number: 1SBL176001R2110



Manufacturer	ABB
MPN / Reference	1SBL176001R2110
Catalog number	176001
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-B6F637AC14
Generated	2026-08-06

Product Overview

AF16Z-30-10-21 24-60V50/60HZ 20-60VDC Contactor

AF16Z-30-10 CONT.3P BOB24-60Vac 20-60Vdc

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 to 38 A

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Instructions and Manuals 1SBC101027M6801

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 45 mm

Product Net Depth / Length 77 mm

Product Net Height 86 mm

Product Net Weight 0.31 kg

Technical

Number of Main Contacts NO 3

Number of Main Contacts NC 0

Number of Auxiliary Contacts NO 1

Number of Auxiliary Contacts NC 0

Standards IEC/EN 60947-1, IEC/EN 60947-4-1, UL 60947-4-1, CSA C22.2 No. 60947-4-1

Rated Operational Voltage Auxiliary Circuit 690 V

Main Circuit 690 V

Rated Frequency (f) Auxiliary Circuit 50 / 60 Hz

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 35 A

acc. to IEC 60947-5-1, ? = 40 °C 16 A

Rated Operational Current AC-1 (I_e) (690 V) 40 °C 30 A

(690 V) 60 °C 30 A

(690 V) 70 °C 26 A

Rated Operational Current AC-3 (I_e) (415 V) 60 °C 18 A

(440 V) 60 °C 18 A

(500 V) 60 °C 15 A

(690 V) 60 °C 10.5 A

(380 / 400 V) 60 °C 18 A

(220 / 230 / 240 V) 60 °C 18 A

Rated Operational Current AC-3e (I_e) (415 V) 60 °C 18 A

(440 V) 60 °C 18 A

(500 V) 60 °C 15 A

(690 V) 60 °C 10.5 A

(380 / 400 V) 60 °C 18 A

(220 / 230 / 240 V) 60 °C 18 A

Rated Operational Power AC-3 (P_e) (400 V) 7.5 kW

(415 V) 9 kW

(440 V) 9 kW

(500 V) 9 kW

(690 V) 9 kW

(380 / 400 V) 7.5 kW

(220 / 230 / 240 V) 4 kW

Rated Operational Power AC-3e (P_e) (415 V) 9 kW

(440 V) 9 kW

(500 V) 9 kW

(690 V) 9 kW

(380 / 400 V) 7.5....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBL176001R2110 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.