

## INDUSTRIAL COMPONENT DATA

# 1SBL176560R2100 ABB

## AF16ZB-22-00RTCONT.TR.24-60VAC20-60VDC

Brand: ABB | Manufacturer Part Number: 1SBL176560R2100



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | ABB                           |
| MPN / Reference | 1SBL176560R2100               |
| Catalog number  | 176560                        |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-A72587158D                 |
| Generated       | 2026-08-03                    |

### Product Overview

AF16ZB-22-00RTCONT.TR.24-60VAC20-60VDC  
AF16ZB-22-00RT-21 24-60V50/60HZ 20-60VDC 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 > AF contactors to 38 A

### Additional Product Information

## Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

## Popular Downloads

Data Sheet, Technical Information 1SBC100220C0201

Instructions and Manuals 1SBC101035M6801

Instructions and Manuals (Part 2) 1SAC200017M0002

CAD Dimensional Drawing 2CDC001079B0201

## Dimensions

Product Net Width 45 mm

Product Net Depth / Length 77 mm

Product Net Height 86 mm

Product Net Weight 0.32 kg

## Technical

Number of Main Contacts NO 2

Number of Main Contacts NC 2

Number of Auxiliary Contacts NO 0

Number of Auxiliary Contacts NC 0

Number of Poles 4P

Standards IEC/EN 60947-1, IEC/EN 60947-4-1, UL 60947-4-1, CSA C22.2 No. 60947-4-1, IEC 60077-1 (applicable parts), IEC 60077-2 (applicable parts), EN 50155 (applicable parts), TR CU 001/2011, IEC 61373, For compliance confirmation on applicable parts based on your application and combination, please consult your ABB sales representatives.

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<sub>th</sub>) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 35 A

Rated Operational Current AC-1 (I<sub>e</sub>) (690 V) 40 °C 30 A

(690 V) 60 °C 30 A

(690 V) 70 °C 26 A

Rated Operational Current AC-3 (I<sub>e</sub>) (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<sub>e</sub>) (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 / 2...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBL176560R2100 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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