

**INDUSTRIAL COMPONENT DATA**

# 1SBN010042R1131 ABB CA5-31MRT Auxiliary Contact Block

Brand: ABB | Manufacturer Part Number: 1SBN010042R1131



|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| Manufacturer    | ABB                                                       |
| MPN / Reference | 1SBN010042R1131                                           |
| Catalog number  | 010042                                                    |
| Category        | Accessories/spare parts for low-voltage switch technology |
| Minimum order   | 2 Pcs                                                     |
| Document ID     | EO-CBF1E8118C                                             |
| Generated       | 2026-08-03                                                |

## Product Overview

CA5-31MRT Auxiliary Contact Block  
CA5-31MRT AUXILIARY CONTACT 4 POLES

**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 > "A" FRCTLP**

## Additional Product Information

**Ordering**

Minimum Order Quantity 2 piece

Customs Tariff Number 85389099

**Popular Downloads**

Data Sheet, Technical Information 1SBC100122C0202\_Ch04

Instructions and Manuals 1SBC101011M5501

CAD Dimensional Drawing 2CDC001079B0201

**Dimensions**

Product Net Width 43 mm

Product Net Depth / Length 39 mm

Product Net Height 47 mm

Product Net Weight 0.06 kg

**Technical**

Number of Auxiliary Contacts NO 3

Number of Auxiliary Contacts NC 1

Number of Poles 4P

Rated Operational Voltage Auxiliary Circuit 690 V

Rated Frequency (f) Auxiliary Circuit 50 / 60 Hz

Rated Operational Current AC-15 (Ie) (500 V) 2 A

(690 V) 2 A

(24 / 127 V) 6 A

(220 / 240 V) 4 A

(380 / 400 V) 3 A

Rated Operational Current DC-13 (Ie) (24 V) 6 A / 144 W

(48 V) 2.8 A / 134 W

(72 V) 1 A / 72 W

(110 V) 0.55 A / 60 W

(125 V) 0.55 A / 69 W

(220 V) 0.30 A / 66 W

(250 V) 0.3 / 75 W

Rated Short-time Withstand Current Low Voltage (Icw) for 0.1 s 140 A

for 1 s 100 A

Rated Insulation Voltage (Ui) acc. to IEC 60947-5-1 690 V

acc. to UL/CSA 600 V

Degree of Protection acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP10

Terminal Type Ring-Tongue Terminals

Suitable For A9

A12

A16

A26

A30

A40

AL9

AL9Z

AL12

AL12Z

AL16

AL16Z

AL26

AL30

AL40

TAL9

TAL12

TAL16

TAL26

TAL30

TAL40

Product Name Auxiliary Contact Block

Material Compliance

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

REACH Declaration 2CMT2021-006202

RoHS Declaration 2CMT2021-006277

RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBN010042R1131 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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