

INDUSTRIAL COMPONENT DATA

1SBN010042R1031 ABB CA5-31ERT Auxiliary Contact Block

Brand: ABB | Manufacturer Part Number: 1SBN010042R1031



Manufacturer	ABB
MPN / Reference	1SBN010042R1031
Catalog number	010042
Category	Auxiliary contact block
Minimum order	1 Pcs
Document ID	EO-D640C666EF
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Product Overview

CA5-31ERT Auxiliary Contact Block
CA5-31ERT 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 AF45

AF50

AF63

AF75

AF95B

GAF75

A9

A16

A26

A45

A50

A63

A75

A95

A110

AL9

AL16

AL26

AE45

AE50

AE63

AE75

TAL9

TAL16

TAL26

TAE45

TAE50

TAE75

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/...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBN010042R1031 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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