

INDUSTRIAL COMPONENT DATA

1SBN010142R1131 ABB

CA4-31MRTBLOQUECONTACTOSAUX.

Brand: ABB | Manufacturer Part Number: 1SBN010142R1131



Manufacturer	ABB
MPN / Reference	1SBN010142R1131
Catalog number	010142
Category	Auxiliary contact block
Minimum order	1 Pcs
Document ID	EO-3FD6BC59AA
Generated	2026-08-01

Product Overview

CA4-31MRTBLOQUECONTACTOSAUX.

CA4-31MRTCONTACTSFOR block.

CA4-31MRT Auxiliary Contact Block

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 85389099

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 39.8 mm

Product Net Height 43 mm

Product Net Weight 0.05 kg

Technical

Number of Auxiliary Contacts NO 3

Number of Auxiliary Contacts NC 1

Number of Poles 4P

Standards IEC/EN 60947-5-1, UL 508, CSA C22.2 No. 14-10

Rated Operational Voltage Auxiliary Circuit 690 V

Rated Frequency (f) Auxiliary Circuit 50 / 60 Hz

Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-5-1, $\theta = 40\text{ °C}$ 16 ARated Operational Current AC-15 (I_e) (500 V) 2 A

(690 V) 2 A

(24 / 127 V) 6 A

(220 / 240 V) 4 A

(400 / 440 V) 3 A

Rated Operational Current DC-13 (I_e) (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) 0.27 A / 60 W

(250 V) 0.27 A / 68 W

(400 V) 0.15 A / 60 W

(500 V) 0.13 A / 65 W

(600 V) 0.1 A / 60 W

Rated Short-time Withstand Current Low Voltage (I_{cw}) for 0.1 s 140 A

for 1 s 100 A

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

acc. to UL/CSA 600 V

Rated Impulse Withstand Voltage (U_{imp}) 6 kV

Maximum Electrical Switching Frequency (AC-15) 1200 cycles per hour

(DC-13) 900 cycles per hour

Maximum Mechanical Switching Frequency 3600 cycles per hour

Degree of Protection acc. to IEC 60529, IEC 60947...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBN010142R1131 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.