

INDUSTRIAL COMPONENT DATA

1SBN010140R1231 ABB CA4-31N Auxiliary Contact Block

Brand: ABB | Manufacturer Part Number: 1SBN010140R1231



Manufacturer	ABB
MPN / Reference	1SBN010140R1231
Catalog number	010140
Category	Auxiliary contact block
Minimum order	1 Pcs
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Product Overview

CA4-31N Auxiliary Contact Block
CA4-31N AUX 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 1SBC100214C0202

Instructions and Manuals 1SBC101041M6801

Instructions and Manuals (Part 2) 1SAC200017M0002

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 43 mm

Product Net Depth / Length 39.5 mm

Product Net Height 43 mm

Product Net Weight 0.055 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 60335-2-40 LZGH2 A2L, UL 60947-5-1, CSA C22.2 No. 60335-2-40 LZGH2 A2L, CSA C22.2 No. 60947-5-1-14

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 A

Rated 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 Frequ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBN010140R1231 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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