

INDUSTRIAL COMPONENT DATA

1SBN010110R1020 ABB CA4-20 CONTACT AUX. FRONTAL

Brand: ABB | Manufacturer Part Number: 1SBN010110R1020



Manufacturer	ABB
MPN / Reference	1SBN010110R1020
Catalog number	1SBN010110R1020
Category	Auxiliary contact block
Minimum order	1 Pcs
Document ID	EO-2D18841B17
Generated	2026-08-02

Product Overview

CA4-20 CONTACT AUX. FRONTAL

CA4-20 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**

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85389099

Popular Downloads

Instructions and Manuals (Part 2) 1SAC200017M0002

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 43 mm

Product Net Depth / Length 19.9 mm

Product Net Height 23.6 mm

Product Net Weight 0.024 kg

Technical

Number of Auxiliary Contacts NO 2

Number of Auxiliary Contacts NC 0

Number of Poles 2P

Standards IEC/EN 60947-5-1, UL 60947-5-1, 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 IEC 60947-5-1 and VDE 0110 (Gr. C) 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

Power Loss at 6 A per Pole 0.1 W

Connecting Capacity Auxiliary Circuit Flex...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBN010110R1020 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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