

INDUSTRIAL COMPONENT DATA

1SBN019040R1231 ABB CA5X-31N Auxiliary contact block

Brand: ABB | Manufacturer Part Number: 1SBN019040R1231



Manufacturer	ABB
MPN / Reference	1SBN019040R1231
Catalog number	019040
Category	Auxiliary contact block
Minimum order	1 Pcs
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Product Overview

CA5X-31N 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 2 piece

Customs Tariff Number 85030099

Popular Downloads

EPLAN Data 9AAC167263_EPLAN

Data Sheet, Technical Information 1SBC100187L0203

Instructions and Manuals 1SBC101044M9801

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 43 mm

Product Net Depth / Length 32.5 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

Rated Operational Voltage Auxiliary Circuit 690 V
Main Circuit 690 V
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) (690 V) 2 A
(24 / 127 V) 6 A
(220 / 240 V) 4 A
(380 / 400 V) 3 A
Rated Operational Current DC-13 (I_e) (24 V) 6 A / 144 W
(110 V) 0.55 A / 60 W
(125 V) 0.55 A / 69 W
(220 V) 0.30 A / 66 W
(250 V) 0.30 A / 75 W
(400 V) 2.8 A / 134 W
(500 V) 1 A / 72 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 and VDE 0110 (Gr. C) 690 V
Maximum Electrical Switching Frequency (AC-15) 1200 cycles per hour
(DC-13) 900 cycles per hour
Maximum Mechanical Switching Frequency 3600 cycles per hour
Terminal Type Screw Terminals
Suitable For NX
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBN019040R1231 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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