

INDUSTRIAL COMPONENT DATA

1SBN010010R1001 ABB CA5-01 Auxiliary Contact Block

Brand: ABB | Manufacturer Part Number: 1SBN010010R1001



Manufacturer	ABB
MPN / Reference	1SBN010010R1001
Catalog number	010010
Category	Auxiliary contact block
Minimum order	1 Pcs
Document ID	EO-DE2E1D0812
Generated	2026-07-31

Product Overview

CA5-01 Auxiliary Contact Block

CA5-01 Contact AUX. for cont.

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 10 piece

Customs Tariff Number 85389099

Popular Downloads

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 1SBC101012M5501

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 11 mm

Product Net Depth / Length 32.5 mm

Product Net Height 47 mm

Product Net Weight 0.014 kg

Technical

Number of Auxiliary Contacts NO 0

Number of Auxiliary Contacts NC 1

Number of Poles 1P
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
Short-Circuit Protective Devices Auxiliary Circuit - gG Type Fuses 10 A
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
Maximum Electrical Switching Frequency 1200 cycles per hour
Mechanical Durability 10 million
3 million
Maximum Mechanical Switching Frequency 3600 cycles per hour
Minimum Switching Capacity A9 ... A75 17 / 5 VLT4K
A95 ... A110 24 / 50 VLT4K
Power Loss at Rated Operating Conditions per Pole 0.1 W
Degree of Protection acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
Terminal Type Screw Terminals
Suitable For AF45...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBN010010R1001 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.