

INDUSTRIAL COMPONENT DATA

1SAM301901R1002 ABB CK1-20 Short Circuit Signaling Contact

Brand: ABB | Manufacturer Part Number: 1SAM301901R1002



Manufacturer	ABB
MPN / Reference	1SAM301901R1002
Catalog number	301901
Category	Auxiliary contact block
Minimum order	1 Pcs
Document ID	EO-8458337CB0
Generated	2026-08-01

Product Overview

CK1-20 Short Circuit Signaling Contact
CK1-20 CONT. SIGN. CORTOCIRC.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Electronic motor protection relays > Mx116 and Mx132

Additional Product Information

Ordering

Minimum Order Quantity 2 piece

Customs Tariff Number 85365080

Popular Downloads

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 2CDC131027M6802

2CDC131081M6801

Instructions and Manuals (Part 3) 1SBC100214C0202

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 9 mm

Product Net Height 90 mm

Product Net Depth / Length 78 mm

Product Net Weight 0.035 kg

Technical

Rated Operational Voltage 690 V AC

600 V DC

Main Circuit 690 V

Rated Impulse Withstand Voltage (Uimp) Auxiliary Circuit 6 kV

Rated Insulation Voltage (Ui) 690 V

Number of Auxiliary Contacts NC 0

Number of Auxiliary Contacts NO 2

Degree of Protection IP20

Electrical Durability 10000 cycle

Mechanical Durability Nr. Operations 10000 cycle

Terminal Type Screw Terminals

Connecting Capacity Auxiliary Circuit Flexible with Ferrule 1/2x 0.75 ... 1.5 mm²Flexible with Insulated Ferrule 1/2x 0.75 ... 1.5 mm²Flexible 1/2x 0.75 ... 1.5 mm²Rigid 1/2x 1 ... 1.5 mm²

Tightening Torque Auxiliary Circuit 0.8 ... 1.2 N·m

Wire Stripping Length Auxiliary Circuit 8 mm

Recommended Screw Driver M3

Pozidriv 2

Mounting Position 1 ... 6

Technical UL/CSA

Maximum Operating Voltage UL/CSA Main Circuit 600 V AC

Connecting Capacity Auxiliary Circuit UL/CSA Flexible 1/2x 16-14 AWG

Stranded 1/2x 16-14 AWG

Tightening Torque UL/CSA Auxiliary Circuit 7 in·lb

Contact Rating UL/CSA B600

Q600

Environmental

Ambient Air Temperature Operation -25 ... +60 °C

Storage -50 ... +80 °C

Resistance to Shock acc. to...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM301901R1002 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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