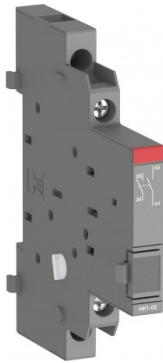


## INDUSTRIAL COMPONENT DATA

# 1SAM201902R1003 ABB HK1-02 Auxiliary Contact

Brand: ABB | Manufacturer Part Number: 1SAM201902R1003



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | ABB                     |
| MPN / Reference | 1SAM201902R1003         |
| Catalog number  | 201902                  |
| Category        | Auxiliary contact block |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-28F4399B3B           |
| Generated       | 2026-08-02              |

## Product Overview

HK1-02 Auxiliary Contact

HK1-02 CONT. AUX. LAT 2NC P/MS116/32

HK1-02 Aux.-contact 2 NC

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path ABB &gt; Electronic motor protection relays &gt; 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 2CDC131011M6802

2CDC131034M6801

2CDC131022M6802

2CDC131120M6801

2CDC131081M6801

2CDC131082M6801

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 78.5 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 2  
Number of Auxiliary Contacts NO 0  
Degree of Protection IP20  
Electrical Durability 100000 cycle  
Mechanical Durability Nr. Operations 100000 cycle  
Terminal Type Screw Terminals  
Connecting Capacity Auxiliary Circuit Flexible with Ferrule 1/2x 0.75 ... 1.5 mm<sup>2</sup>  
Flexible with Insulated Ferrule 1/2x 0.75 ... 1.5 mm<sup>2</sup>  
Flexible 1/2x 0.75 ... 1.5 mm<sup>2</sup>  
Rigid 1/2x 1 ... 1.5 mm<sup>2</sup>  
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 Operati...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM201902R1003 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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