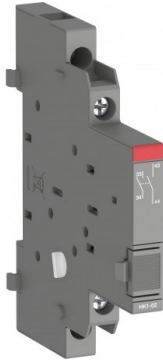


INDUSTRIAL COMPONENT DATA

1SAM201902R1002 ABB HK1-20 Auxiliary Contact

Brand: ABB | Manufacturer Part Number: 1SAM201902R1002



Manufacturer	ABB
MPN / Reference	1SAM201902R1002
Catalog number	201902
Category	Auxiliary contact block
Minimum order	1 Pcs
Document ID	EO-E98B475D3D
Generated	2026-08-02

Product Overview

HK1-20 Auxiliary Contact
HK1-20 CONT. AUX. LAT.2NA P/MS116/32
HK1-20 Aux.-contact 2 NO

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 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 0
Number of Auxiliary Contacts NO 2
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 mm²
Flexible with Insulated Ferrule 1/2x 0.75 ... 1.5 mm²
Flexible 1/2x 0.75 ... 1.5 mm²
Rigid 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 Operati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM201902R1002 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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