

INDUSTRIAL COMPONENT DATA

1SAM201904R1010 ABB UA1-20 Undervoltage Release

Brand: ABB | Manufacturer Part Number: 1SAM201904R1010



Manufacturer	ABB
MPN / Reference	1SAM201904R1010
Catalog number	201904
Category	Under voltage coil
Minimum order	1 Pcs
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Product Overview

UA1-20 Undervoltage Release

UA1-20 MINIMUM MOTOR GUARD COIL MS1XX

UA1-20 Undervoltage release 20V 50Hz / 24V 60 Hz

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 1 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 18 mm

Product Net Height 90 mm

Product Net Depth / Length 75.5 mm

Product Net Weight 0.1 kg

Technical

Rated Impulse Withstand Voltage (Uimp) Auxiliary Circuit 6 kV

Rated Insulation Voltage (Ui) 690 V

Power Loss 23 W

Terminal Type Screw Terminals

Connecting Capacity Auxiliary Circuit Flexible with Ferrule 1/2x 0.75 ... 2.5 mm²

Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm²

Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm²

Flexible 1/2x 0.75 ... 2.5 mm²

Rigid 1/2x 1 ... 4 mm²

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

Wire Stripping Length Auxiliary Circuit 10 mm

Recommended Screw Driver Pozidriv 2

Mounting Position 1 ... 6

Standards CSA 22.2 No. 14

IEC/EN 60947-1

IEC/EN 60947-4-1

UL 508

UL 60947-1

UL 60947-4-1

Remarks The mechanical and electrical durability of manual motor starters in combination with UA1/AA1 is reduced. Values are provided on request.

Technical UL/CSA

Connecting Capacity Auxiliary Circuit UL/CSA Flexible 1/2x 16-12 AWG

Stranded 1/2x 16-12 AWG

Tightening Torque UL/CSA Auxiliary Circuit 7 in·lb

Environmental

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

Storage -50

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM201904R1010 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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