

INDUSTRIAL COMPONENT DATA

1SAM201904R1003 ABB UA1-60 Undervoltage Release

Brand: ABB | Manufacturer Part Number: 1SAM201904R1003



Manufacturer	ABB
MPN / Reference	1SAM201904R1003
Catalog number	201904
Category	Under voltage coil
Minimum order	1 Pcs
Document ID	EO-64B53491EC
Generated	2026-08-01

Product Overview

UA1-60 Undervoltage Release
UA1-60 BOB. Min.TENS. 60VAC P/MS116/32
UA1-60 Undervoltage release 60V

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 17 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 / 1SAM201904R1003 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.