

INDUSTRIAL COMPONENT DATA

1SAJ613000R0102 ABB AI111.0 Analog inp.-module for UMC100.3

Brand: ABB | Manufacturer Part Number: 1SAJ613000R0102



Manufacturer	ABB
MPN / Reference	1SAJ613000R0102
Catalog number	1SAJ613000R0102
Category	Extension module for motor management device
Minimum order	1 Pcs
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Product Overview

AI111.0 Analog inp.-module for UMC100.3

AI111.0 Analog inp.-module for UMC100.3 3 inputs PT100, PT100, KTY83, KTY84, NTC, 0-10 V, 0/4-20 mA (successor of 1SAJ613000R0101)

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 relays**

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85176200

Product Main Type AI1

Popular Downloads

Data Sheet, Technical Information 2CDC135032D0204

EPLAN Data 9AAC159135_EPLAN

Dimensions

Product Net Width 22.5 mm

Product Net Depth / Length 105.9 mm

Product Net Height 85.6 mm

Product Net Weight 0.148 kg

Technical

Connecting Capacity 1x 0.75-2.5 mm²
Mounting on DIN Rail TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Power Loss Approximately 1 W
Rated Control Supply Voltage (Us) 24 V DC
Recommended Screw Driver Pozidriv 1
Standards CAN/CSA C22.2 No.61010-1
CAN/CSA C22.2 No.61010-2-201
IEC/EN 61131-2
UL 61010-1
UL 61010-2-201
Sub-Function RTD
NTC
0/4 - 20 mA
Suitable For UMC100.3
Suitable for Product Class Universal Motor Controllers
Terminal Type Screw Terminals
Tightening Torque Auxiliary Circuit 0.22 N·m
Control Circuit 0.6 ... 0.8 N·m
Wire Stripping Length 7 mm
Technical UL/CSA
Connecting Capacity UL/CSA Flexible with Ferrule 1x 18-14 AWG
Flexible 1x 18-14 AWG
Rigid 1x 20-12 AWG
Environmental
Degree of Protection IP20
Material Compliance
Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658
REACH Declaration 1SAA983001-4501
RoHS Declaration 1SVD981001-4401
RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA 2CMT2023-006538
WEEE B2C / B2B Business To Business
WEEE Category 5. Small Equipment (No External Dimension More Than 50...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAJ613000R0102 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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