

## INDUSTRIAL COMPONENT DATA

# 1SAJ613000R0101 ABB AI111.0 Analog Input-Module for UMC100.3

Brand: ABB | Manufacturer Part Number: 1SAJ613000R0101



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | ABB                                          |
| MPN / Reference | 1SAJ613000R0101                              |
| Catalog number  | 613000                                       |
| Category        | Extension module for motor management device |
| Minimum order   | 1 Pcs                                        |
| Document ID     | EO-DD7725C21F                                |
| Generated       | 2026-08-02                                   |

## Product Overview

AI111.0 Analog Input-Module for UMC100.3

AI111.0 MOD. ENTR. UMC100.3 ANALOG

AI111.0 Analog Input-Module for UMC100.3 3 inputs PT100, PT100, KTY83, KTY84, NTC

## 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 relays &gt; UMC and accessories

## Additional Product Information

## Ordering

Replacement Product ID (NEW) 1SAJ613000R0102

Minimum Order Quantity 1 piece

Customs Tariff Number 85176200

Product Main Type AI1

## Popular Downloads

Data Sheet, Technical Information 2CDC135032D0201

Instructions and Manuals 1SAC200310M0001

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC159135\_EPLAN

## Dimensions

Product Net Width 22.5 mm

Product Net Depth / Length 102 mm

Product Net Height 78 mm  
Product Net Weight 0.116 kg  
Technical  
Connecting Capacity 1x 0.75-2.5 mm<sup>2</sup>  
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  
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  
SCIP 932e7ec9-e87d-477d-ba69-5e44c099b195 Germany  
Simplified SCIP 00b5493e-f37f-41c9-a3c1-bb41bf106597 Hungary  
08547af4-d3f9-4...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAJ613000R0101 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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