

INDUSTRIAL COMPONENT DATA

1SAJ231000R0001 ABB DNP31.0 DeviceNet Interface

Brand: ABB | Manufacturer Part Number: 1SAJ231000R0001



Manufacturer	ABB
MPN / Reference	1SAJ231000R0001
Catalog number	231000
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
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Product Overview

DNP31.0 DeviceNet Interface

DNP31 MOD. COMMUNICATES. PROFINET UMC100.3

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 > UMC and accessories

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85176200

Product Main Type DNP31.0

Popular Downloads

Data Sheet, Technical Information 2CDC193005D0201

Instructions and Manuals 1SAC200305M0001

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC181492_EPLAN

Dimensions

Product Net Width 22.5 mm

Product Net Depth / Length 54 mm

Product Net Height 64 mm

Product Net Weight 39 g

Technical

Connecting Capacity 1x 0.2-2.5 mm²
Mounting Type UMC100.3/Single Mounting
Mounting on DIN Rail With Single Mounting Kit
Power Loss Approximately 1 W
Rated Control Supply Voltage (Us) 24 V DC
Recommended Screw Driver Pozidriv 1
Standards CAN/CSA C22.2 No.142
IEC/EN 61131-2
UL 508
Suitable For SMK3.0
UMC100.3
Suitable for Product Class Universal Motor Controllers
Universal Motor Controllers Accessories
Terminal Type Screw Terminals
Tightening Torque Auxiliary Circuit 0.5 N·m
Control Circuit 0.5 N·m
Wire Stripping Length 7 mm
Technical UL/CSA
Connecting Capacity UL/CSA Flexible with Ferrule 1x 28-12 AWG
Rigid 1x 28-12 AWG
Environmental
Degree of Protection IP20
Material Compliance
Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658
RoHS Declaration 1SVD981004
RoHS Information Following EU Directive 2011/65/EU
WEEE B2C / B2B Business To Business
WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)
Certificates and Declarations
ABS Certificate 9AKK106930A7739
ATEX Certificate Not available
cULus Certificate cULus61010_20150911-E179811
Declaration of Conform...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAJ231000R0001 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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