

INDUSTRIAL COMPONENT DATA

1SAJ530000R0100 ABB UMC100.3 DC Universal Motor Controller 24 V DC

Brand: ABB | Manufacturer Part Number: 1SAJ530000R0100



Manufacturer	ABB
MPN / Reference	1SAJ530000R0100
Catalog number	520000
Category	Motor management device
Minimum order	1 Pcs
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Product Overview

UMC100.3 DC Universal Motor Controller 24 V DC
 UMC100.3 24DC UNIVER DRIVER. ENGINE
 UMC100.3 DC, Supply 24 V DC, 6 DI, 4 DO, PTC input

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 85371091
 Product Main Type UMC100.3 DC
Popular Downloads
 Data Sheet, Technical Information 2CDC135032D0204
 Instructions and Manuals 1SAC200339M0001
 CAD Dimensional Drawing 2CDC001079B0201
 EPLAN Data 9AAC181892_EPLAN
Dimensions
 Product Net Width 70 mm
 Product Net Depth / Length 107 mm
 Product Net Height 106 mm

Product Net Weight 275 g

Technical

Connecting Capacity 1x 0.2-2.5 mm²

Minimum Mounting Distance 0 mm

Mounting Position 1 ... 6

Number of Poles 3P

Pollution Degree 3

Power Loss Approximately 3 W

Rated Control Supply Voltage (Us) 24 V DC

Rated Frequency (f) Main Circuit 50 Hz

Main Circuit 60 Hz

Supply Circuit DC

Rated Impulse Withstand Voltage (Uimp) Auxiliary Circuit 4 kV

Rated Operational Current (Ie) 63 A

Rated Operational Voltage Main Circuit 690 V AC

Main Circuit 1000 V AC

Recommended Screw Driver Pozidriv 1

Setting Range 0.24 ... 63 A

Standards CAN/CSA C22.2 No.60947-1

CAN/CSA C22.2 No.60947-4-1

IEC/EN 60947-1

IEC/EN 60947-4-1

IEC/EN 60947-5-1

IEC/EN 60947-8

UL 508

Terminal Type Screw Terminals

Tightening Torque Auxiliary Circuit 0.5 N·m

Control Circuit 0.5 N·m

Trip Class class 5E

class 10E

class 20E

class 30E

class 40E

Wire Stripping Length 7 mm

Technical UL/CSA

Connecting Capacity UL/CSA 1x 28-12 AWG

Maximum Operating Voltage UL/CSA Auxiliary Circuit 230 V AC/DC

Main Circuit 600 V AC

Tightening Torque UL/CSA Auxiliary Circuit 8 in·lb

Control Circuit 8 in·lb

Environmental

Ambient Air Temperature Operatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAJ530000R0100 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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