

INDUSTRIAL COMPONENT DATA

1SAL100997R9906 ABB MACN431AT Auxiliary Contact 3NO/1NC

Brand: ABB | Manufacturer Part Number: 1SAL100997R9906



Manufacturer	ABB
MPN / Reference	1SAL100997R9906
Catalog number	100997
Category	Auxiliary contact block
Minimum order	1 Pcs
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Product Overview

MACN431AT Auxiliary Contact 3NO/1NC

MACN431AT Auxiliary Contact 3NO/1NC screw terminal, front mounted

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Contactors and overload relays

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85365080

Popular Downloads

EPLAN Data 9AAC166197_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 2CDC102075M9901

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 45 mm

Product Net Depth / Length 35 mm

Product Net Height 27 mm

Product Net Weight 0.04 kg

Technical

Number of Main Contacts NO 0
Number of Main Contacts NC 0
Number of Auxiliary Contacts NO 3
Number of Auxiliary Contacts NC 1
Number of Poles 4P
Standards IEC/EN 60947-1
IEC/EN 60947-5-1
UL 60947-1
UL 60947-5-1
Rated Operational Voltage Auxiliary Circuit 690 V AC
Auxiliary Circuit 440 V DC
Rated Frequency (f) Auxiliary Circuit 50 Hz
Auxiliary Circuit 60 Hz
Auxiliary Circuit DC
Conventional Free-air Thermal Current (I_{th}) Auxiliary Circuit 10 A
Rated Operational Current AC-15 (I_e) (240 V) 6 A
(400 V) 4 A
(500 V) 2.5 A
(690 V) 1.5 A
Rated Insulation Voltage (U_i) 750 V
Rated Impulse Withstand Voltage (U_{imp}) Auxiliary Circuit 6 kV
Maximum Electrical Switching Frequency (AC-15) 360 cycles per hour
(DC-13) 360 cycles per hour
Minimum Switching Capacity > 17 V
> 5 mA
Power Loss at Rated Operating Conditions per Pole 0.4 W
Connecting Capacity Auxiliary Circuit Flexible with Ferrule 2x 0.75 ... 1.5 mm²
Flexible with Ferrule 1x 0.75 ... 2.5 mm²
Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm²
Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm²
Flexible 1/2x 0.75 ... 2.5 mm²
Rigid 1/2x 0.75 ... 2.5 mm²
Wire Strip...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAL100997R9906 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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