

## INDUSTRIAL COMPONENT DATA

# 1SAL100990R9906 ABB MARN431AT Auxiliary Contact 3NO/1NC

Brand: ABB | Manufacturer Part Number: 1SAL100990R9906



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | ABB                     |
| MPN / Reference | 1SAL100990R9906         |
| Catalog number  | 100990                  |
| Category        | Auxiliary contact block |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-6F36254DC4           |
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## Product Overview

MARN431AT Auxiliary Contact 3NO/1NC

MARN431AT 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 &gt; 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<sub>th</sub>) Auxiliary Circuit 10 A  
Rated Operational Current AC-15 (I<sub>e</sub>) (240 V) 6 A  
(400 V) 4 A  
(500 V) 2.5 A  
(690 V) 1.5 A  
Rated Insulation Voltage (U<sub>i</sub>) 750 V  
Rated Impulse Withstand Voltage (U<sub>imp</sub>) 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 mm<sup>2</sup>  
Flexible with Ferrule 1x 0.75 ... 2.5 mm<sup>2</sup>  
Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm<sup>2</sup>  
Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm<sup>2</sup>  
Flexible 1/2x 0.75 ... 2.5 mm<sup>2</sup>  
Rigid 1/2x 0.75 ... 2.5 mm<sup>2</sup>  
Wire Strip...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAL100990R9906 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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