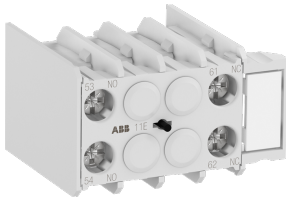




PRODUCT-DETAILS

MACN211AT

MACN211AT Auxiliary Contact Block - 0 NO - 0 NC - Screw Terminals



| General Information   |                                                                                                                                                                                                                                                         |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | MACN211AT                                                                                                                                                                                                                                               |
| Product ID            | 1SAL100999R9906                                                                                                                                                                                                                                         |
| EAN                   | 4013614550140                                                                                                                                                                                                                                           |
| Catalog Description   | MACN211AT Auxiliary Contact Block - 0 NO - 0 NC - Screw Terminals                                                                                                                                                                                       |
| Long Description      | The MACN211AT is an auxiliary contact for front mounting with 1NO/1NC contacts and screw terminals. Auxiliary contacts are used for the operation of auxiliary circuits and control circuits. The auxiliary contact meets the requirements of EN 50012. |

| Ordering               |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85365080 |

| Popular Downloads        |                 |
|--------------------------|-----------------|
| Instructions and Manuals | 2CDC102075M9901 |
| CAD Dimensional          | 2CDC001079B0201 |

Drawing

| Dimensions                 |         |
|----------------------------|---------|
| Product Net Width          | 45 mm   |
| Product Net Height         | 27 mm   |
| Product Net Depth / Length | 35 mm   |
| Product Net Weight         | 0.03 kg |

| Technical                                                |                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated Operational Voltage                                | Auxiliary Circuit 690 V AC<br>Auxiliary Circuit 440 V DC                                                                                                                                                                                                                                                                                      |
| Rated Frequency (f)                                      | Auxiliary Circuit 50 Hz<br>Auxiliary Circuit 60 Hz<br>Auxiliary Circuit DC                                                                                                                                                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )      | Auxiliary Circuit 6 kV                                                                                                                                                                                                                                                                                                                        |
| Rated Insulation Voltage (U <sub>i</sub> )               | 750 V                                                                                                                                                                                                                                                                                                                                         |
| Number of Poles                                          | 2                                                                                                                                                                                                                                                                                                                                             |
| Degree of Protection                                     | IP20                                                                                                                                                                                                                                                                                                                                          |
| Connecting Capacity Auxiliary Circuit                    | Flexible with Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup><br>Flexible with Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup><br>Flexible 1/2x 0.75 ... 2.5 mm <sup>2</sup><br>Rigid 1/2x 0.75 ... 2.5 mm <sup>2</sup> |
| Tightening Torque                                        | Auxiliary Circuit 0.8 N·m                                                                                                                                                                                                                                                                                                                     |
| Wire Stripping Length                                    | Auxiliary Circuit 9 mm                                                                                                                                                                                                                                                                                                                        |
| Recommended Screw Driver                                 | Auxiliary Circuit Pozidriv 2                                                                                                                                                                                                                                                                                                                  |
| Standards                                                | IEC/EN 60947-1<br>IEC/EN 60947-5-1<br>UL 60947-1<br>UL 60947-5-1                                                                                                                                                                                                                                                                              |
| Number of Auxiliary Contacts NO                          | 1                                                                                                                                                                                                                                                                                                                                             |
| Number of Auxiliary Contacts NC                          | 1                                                                                                                                                                                                                                                                                                                                             |
| Number of Main Contacts NC                               | 0                                                                                                                                                                                                                                                                                                                                             |
| Number of Main Contacts NO                               | 0                                                                                                                                                                                                                                                                                                                                             |
| Conventional Free-air Thermal Current (I <sub>th</sub> ) | Auxiliary Circuit 10 A                                                                                                                                                                                                                                                                                                                        |
| Product Name                                             | Auxiliary Contact Block                                                                                                                                                                                                                                                                                                                       |
| Suitable For                                             | MC1<br>MC2 equipped with Screw terminals                                                                                                                                                                                                                                                                                                      |
| Suitable for Product Class                               | Mini Contactors                                                                                                                                                                                                                                                                                                                               |

| Technical UL/CSA                 |          |
|----------------------------------|----------|
| Maximum Operating Voltage UL/CSA | 600 V AC |

|                          |                           |
|--------------------------|---------------------------|
| Connecting Capacity      | Stranded 18-12 AWG        |
| Auxiliary Circuit UL/CSA |                           |
| Tightening Torque        | Auxiliary Circuit 7 in-lb |
| UL/CSA                   |                           |
| Contact Rating UL/CSA    | A600                      |
|                          | Q600                      |

Environmental

|                      |                          |
|----------------------|--------------------------|
| Ambient Air          | Operation -40 ... +70 °C |
| Temperature          | Storage -55 ... +80 °C   |
| Maximum Operating    | 3000 m                   |
| Altitude Permissible |                          |

Material Compliance

|                    |                                                                        |
|--------------------|------------------------------------------------------------------------|
| Conflict Minerals  | 9AKK108467A5658                                                        |
| Reporting Template |                                                                        |
| (CMRT)             |                                                                        |
| REACH Declaration  | 2CMT2021-006202                                                        |
| RoHS Information   | 2CMT2021-006277                                                        |
| RoHS Status        | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| WEEE B2C / B2B     | Business To Business                                                   |
| WEEE Category      | 5. Small Equipment (No External Dimension More Than 50 cm)             |

Certificates and Declarations

|                   |                     |
|-------------------|---------------------|
| CB Certificate    | 1SAA971003-2001     |
| CQC Certificate   | CQC2019010304193152 |
| Declaration of    | 2020980304001603    |
| Conformity - CCC  |                     |
| Declaration of    | 1SAD101100-3201     |
| Conformity - CE   |                     |
| Declaration of    | 1SAD201100-3201     |
| Conformity - UKCA |                     |
| RINA Certificate  | 1SAA971000-0801     |
| UL Certificate    | E48139-19960510     |

Container Information

|                         |               |
|-------------------------|---------------|
| Package Level 1 Width   | 100 mm        |
| Package Level 1 Depth / | 30 mm         |
| Length                  |               |
| Package Level 1 Height  | 100 mm        |
| Package Level 1 Gross   | 0.035 kg      |
| Weight                  |               |
| Package Level 1 EAN     | 4013614550140 |
| Package Level 1 Units   | bag 1 piece   |
| Package Level 2 Width   | 100 mm        |
| Package Level 2 Depth / | 150 mm        |
| Length                  |               |
| Package Level 2 Height  | 105 mm        |
| Package Level 2 Gross   | 0.35 kg       |
| Weight                  |               |
| Package Level 2 EAN     | 4013614550638 |

Package Level 2 Units

box 10 piece

Classifications

|                            |                                    |
|----------------------------|------------------------------------|
| Object Classification Code | K                                  |
| ETIM 5                     | EC000041 - Auxiliary contact block |
| ETIM 6                     | EC000041 - Auxiliary contact block |
| ETIM 7                     | EC000041 - Auxiliary contact block |
| ETIM 8                     | EC000041 - Auxiliary contact block |
| eClass                     | V11.0 : 27371302                   |
| UNSPSC                     | 39121522                           |
| E-Number (Finland)         | 3709491                            |

Categories

Low Voltage Products and Systems → Control Products → Contactors → Mini Contactors

