

PRODUCT-DETAILS

MACN422AT MACN422AT Auxiliary Contact Block



| General Information | |
|-----------------------------|---|
| Extended Product Type | MACN422AT |
| Product ID | 1SAL100996R9906 |
| EAN | 4013614550195 |
| Catalog Description | MACN422AT Auxiliary Contact Block |
| Long Description | The MACN422AT is an auxiliary contact for front mounting with 2NO/2NC 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 |
| Manuals | |

Dimensions

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Subject to change without notice

| Product Net Width | 45 mm |
|-------------------------------|---------|
| Product Net Height | 27 mm |
| Product Net Depth / Length | 35 mm |
| Product Net Weight | 0.04 kg |

| Technical | |
|---|---|
| Rated Operational | Auxiliary Circuit 690 V AC |
| Voltage | Auxiliary Circuit 440 V DC |
| Rated Frequency (f) | Auxiliary Circuit 50 Hz Auxiliary Circuit 60 Hz Auxiliary Circuit DC |
| Rated Impulse | Auxiliary Circuit 6 kV |
| Withstand Voltage (U _{imp}) | Auxiliary Circuit 6 kv |
| Rated Insulation Voltage (U;) | 750 V |
| Number of Poles | 4 |
| Degree of Protection | IP20 |
| Connecting Capacity Auxiliary Circuit | Flexible with Ferrule 2x 0.75 1.5 mm ² Flexible with Ferrule 1x 0.75 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 1.5 mm ² Flexible with Insulated Ferrule 1x 0.75 2.5 mm ² Flexible 1/2x 0.75 2.5 mm ² Rigid 1/2x 0.75 2.5 mm ² |
| 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 IEC/EN 60947-5-1 UL 60947-1 UL 60947-5-1 |
| Number of Auxiliary Contacts NO | 2 |
| Number of Auxiliary Contacts NC | 2 |
| Number of Main Contacts NC | 0 |
| Number of Main Contacts NO | O |
| Conventional Free-air Thermal Current (I _{th}) | Auxiliary Circuit 10 A |
| Product Name | Auxiliary Contact Block |
| Suitable For | MC1 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
UL/CSA
Contact Rating UL/CSA
A600
Q600

| Environmental | |
|---|--|
| Ambient Air Temperature | Operation -40 +70 °C Storage -55 +80 °C |
| Maximum Operating Altitude Permissible | 3000 m |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| CB Certificate | 1SAA971003-2001 |
|-------------------------------------|---------------------|
| CQC Certificate | CQC2019010304193152 |
| Declaration of Conformity - CCC | 2020980304001603 |
| Declaration of Conformity - CE | 15AD101100-3201 |
| Declaration of Conformity - UKCA | 1SAD201100-3201 |
| RINA Certificate | 1SAA971000-0801 |
| UL Certificate | E48139-19960510 |

| Container Information | |
|-----------------------------------|---------------|
| Package Level 1 Width | 100 mm |
| Package Level 1 Depth / Length | 30 mm |
| Package Level 1 Height | 100 mm |
| Package Level 1 Gross Weight | 0.045 kg |
| Package Level 1 EAN | 4013614550195 |
| Package Level 1 Units | bag 1 piece |
| Package Level 2 Width | 100 mm |
| Package Level 2 Depth / Length | 150 mm |
| Package Level 2 Height | 105 mm |
| Package Level 2 Gross Weight | 0.45 kg |
| Package Level 2 EAN | 4013614550683 |
| Package Level 2 Units | box 10 piece |

| Classifications | |
|-------------------------------|------------------------------------|
| Object Classification Code | К |
| 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) | 3709488 |

Categories

Low Voltage Products and Systems \rightarrow Control Products \rightarrow Contactors \rightarrow Mini Contactors Accessories

